

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

APPOINTED JUNE 16, 1909; RESIGNED JUNE 30, 1913

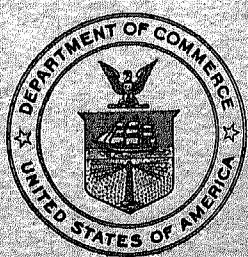
WM. J. HARRIS, DIRECTOR

APPOINTED JULY 1, 1913

THIRTEENTH CENSUS OF THE UNITED STATES
TAKEN IN THE YEAR 1910

STATISTICS FOR
PORTO RICO

CONTAINING STATISTICS OF POPULATION,
AGRICULTURE, AND MANUFACTURES FOR
THE TERRITORY, MUNICIPALITIES,
AND CITIES



WASHINGTON
GOVERNMENT PRINTING OFFICE
1913

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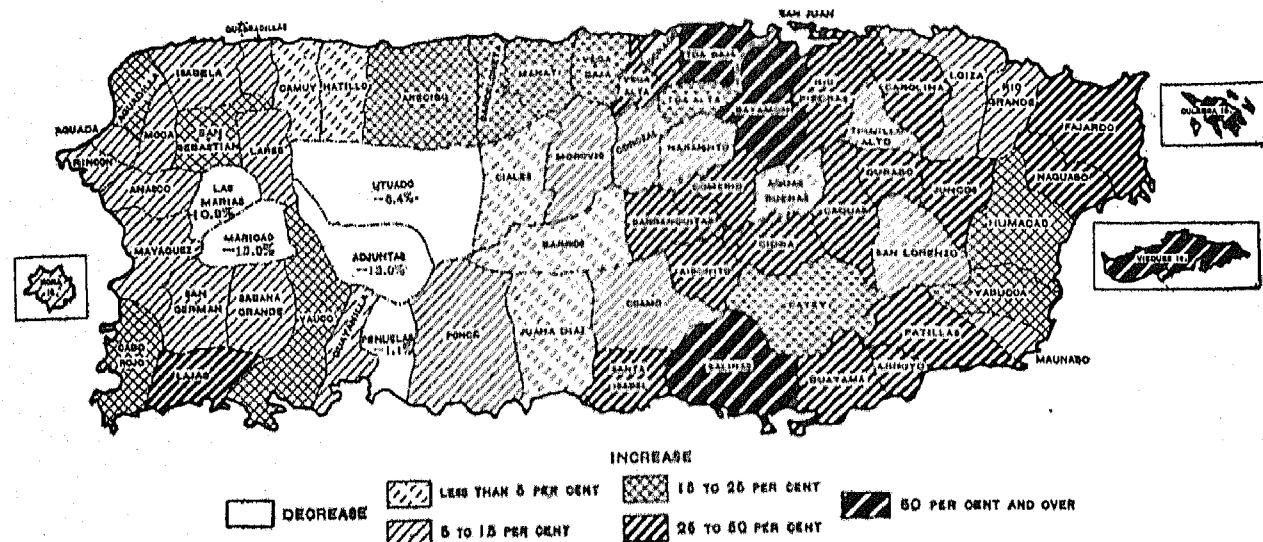
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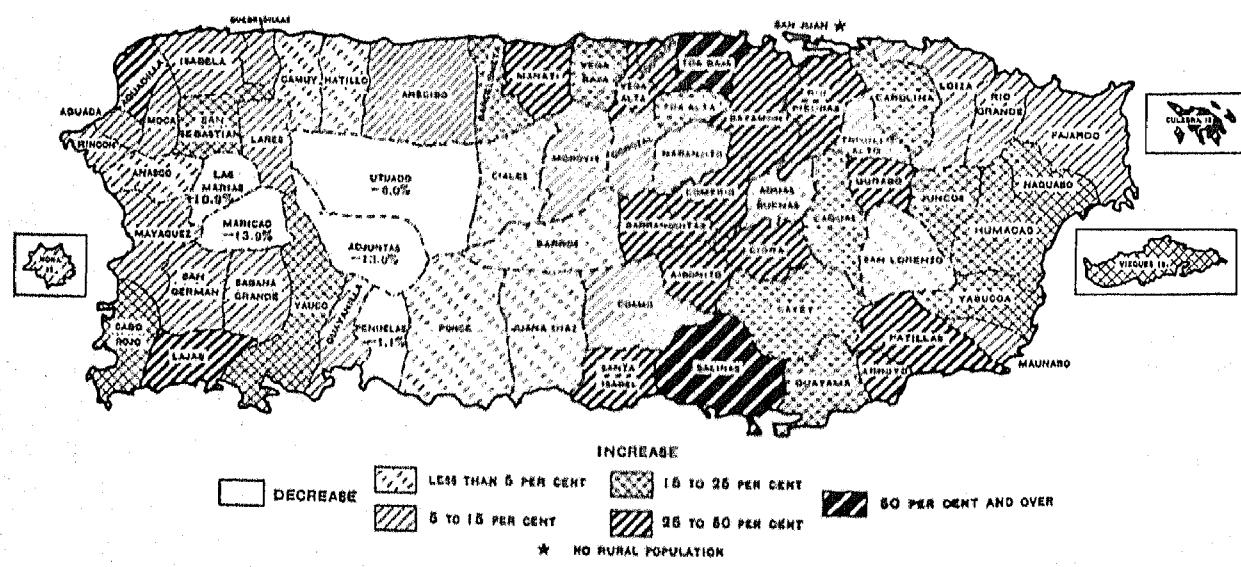
PER CENT OF INCREASE OR DECREASE OF POPULATION OF PORTO RICO, BY MUNICIPALITIES: 1899-1910.

In case of decrease the per cent is inserted under the name of the municipality.

TOTAL POPULATION.



RURAL POPULATION.



Rural population is defined as that residing outside of places having 2,500 inhabitants or more.

STATISTICS FOR PORTO RICO.

NUMBER OF INHABITANTS AND COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

Prepared under the supervision of Wm. O. Hunt, Chief Statistician for Population.

INTRODUCTION.

The census of Porto Rico in 1910 was the second enumeration under the auspices of the United States Government. The first enumeration was made in accordance with the provisions of an executive order dated September 8, 1899, and was taken as of November 10, 1899, under the direction of the War Department. By the act providing for the Thirteenth Decennial Census of the United States, taken as of April 15, 1910, Porto Rico was included in the area of enumeration and, under the discretionary authority vested in the Director of the Census, was made a single census district, a supervisor of the census being appointed to have immediate charge of the work. The schedules and instructions were in Spanish and every precaution was taken to make the census as nearly complete and accurate as possible.

The tables interspersed throughout the text present statistics for Porto Rico as a whole relating to number of inhabitants, increase of population, proportions urban and rural, color or race, nativity, parentage, sex, age, marital condition, place of birth, year of immigration of the foreign born, males of voting and militia ages, citizenship, school attendance, illiteracy, inability to speak English, and number of dwellings and families. All topics covered by the Thirteenth Census are included except occupations and ownership of homes. In the general table (Table 38) detail relating to the composition and characteristics of population is given by municipalities. Similar data in somewhat less detail are given in Table 39 for urban communities of 5,000 inhabitants or more, and in Table 40 for smaller urban places of 2,500 to 5,000 inhabitants.

So far as comparable data are available for 1899 they are generally introduced in the 1910 tabulations for characteristics of population, as well as for number of inhabitants. It may be noted, however, that the

HISTORICAL NOTE.—The name Porto Rico comes from the Spanish *Puerto Rico*, meaning "Rich Port" or "The Gateway of Wealth." Early in the sixteenth century Ponce de Leon founded a city on the island which he named San Juan Bautista de Puerto Rico, whence is derived the present name of the island.

The island was discovered by Columbus in the latter part of 1493, and early in the next century the native inhabitants were conquered by the Spanish under Ponce de Leon. The first white settlement was made at Caparra about 1508. The seat of government was located at this place until its destruction in 1520, when the capital was established at San Juan, where it has since remained.

In 1587, at a time when England and Spain were at war, San Juan was captured by Sir George Cumberland, but after some weeks was evacuated. Except for this brief period of English occupation, Porto Rico, in spite of various attempts at capture on the part of the English in the eighteenth century and various revolts on the part of the inhabitants in the nineteenth, remained a Spanish possession until it passed into the hands of the United States. In 1898 it was for the first time

1899 report does not classify the native white population by parentage, and does not distinguish mulattoes and blacks under "colored." Wherever this classification is made, data for 1910 only can be given. The age classification, also, in the tabulation of data relating to certain topics for 1899 differs from that for 1910. In such cases, where the data warranted it, as in the tabulation for school attendance, the 1910 data have been retabulated according to the 1899 age classification.

On account of the wide differences in characteristics among different classes of the population, the statistics on each subject are shown according to color or race, and for the whites according to nativity and parentage. Generally in the tabulations for characteristics of population classification according to nativity and parentage is scarcely necessary for the colored population, which embraces a comparatively small number of persons of foreign parentage. (See Table 9 for detail relating to parentage of the native and of the foreign-born mulatto and black population.)

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in Porto Rico or in other territory of the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities, with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects.

given representation in the Spanish Cortes by delegates elected by popular vote under the same suffrage as in Spain. The Governor General was made the resident representative of the Crown and in practice all administrative power was in his hands.

The island of Porto Rico was formally surrendered to the United States in October, 1898, at San Juan, and by the Treaty of Paris, signed December 10 of the same year, was ceded by Spain to the United States, together with Vieques, Culebra, and other small adjacent islands. At the time of its acquisition by the United States, Porto Rico, including the adjacent islands referred to, was placed under military rule and so continued until a civil government was organized by act of Congress approved April 12, 1900. This act, which went into effect May 1, 1900, provided for a governor and an Executive Council, to be appointed by the President of the United States, and a House of Delegates and a Resident Commissioner to the United States, to be elected by the people. The Executive Council and the House of Delegates constitute the two branches of the legislative body, all acts of which must be approved by the governor.

STATISTICS FOR PORTO RICO.

TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

Total population.—The population of Porto Rico in 1910 was 1,118,012. Compared with a population of 953,243 in 1899, this represents an increase during the 11 years of 164,769, or 17.3 per cent. The population of Porto Rico, as given by censuses taken at varying intervals beginning with 1765, was as follows: 1910, 1,118,012; 1899, 953,243; 1887, 798,565; 1877, 731,648; 1860, 583,308; 1846, 447,914; 1832, 330,051; 1815, 220,892; 1800, 155,426; 1775, 70,250; 1765, 44,883.

Principal places.—Porto Rico has 2 cities, 64 towns, and 12 villages. San Juan city, the largest place, had a population in 1910 of 48,716, and Ponce, the next largest, a population of 35,005. Mayaguez and Caguas, with 16,563 and 10,354 inhabitants, respectively, were the only other places in the island having over 10,000 inhabitants. There were also 7 places having from 5,000 to 10,000, 19 having from 2,500 to 5,000, and 48 having less than 2,500 inhabitants.

Table 5 shows the population in 1910 of the cities, towns, and villages of Porto Rico, with comparative figures for 1899. Table 1 shows the population of the 2 cities and 9 towns having in 1910 over 5,000 inhabitants, as reported at the censuses of 1910 and 1899, together with the absolute and relative increase during the 11-year period.

CITY OR TOWN.	POPULATION.		INCREASE. ¹	
	1910	1899	Number.	Per cent.
Aguadilla.....	6,136	6,426	-290	-4.5
Arecibo.....	9,612	8,008	1,604	20.0
Bayamon.....	5,272	2,218	3,054	137.7
Caguas.....	10,354	5,450	4,904	90.0
Fajardo.....	6,086	3,414	2,672	78.3
Guayama.....	8,321	5,334	2,987	56.0
Humacao.....	5,150	4,428	731	18.5
Mayaguez.....	16,563	15,187	1,376	9.1
Ponce.....	35,005	27,952	7,053	26.2
San Juan.....	48,716	32,048	16,668	52.0
Yauco.....	6,589	6,168	481	7.9

¹ A minus sign (-) denotes decrease.

Of the places included in this table, Aguadilla is the only one showing a decrease in population since 1899. Bayamon shows the highest rate of increase, namely, 137.7 per cent, and Yauco the lowest, 7.9 per cent. Caguas, Fajardo, Guayama, and San Juan each shows an increase of over 50 per cent.

Municipal districts.—Porto Rico is divided, for the purpose of local government, into 68 districts, called municipalities. These municipalities consist generally of a central settlement with outlying rural districts, though in the case of the municipality of San Juan there are no rural districts. Each municipality has a government which embraces the central settlement and the outlying districts. The division between the towns or villages and the remainder of the municipality is a physical and not a political distinction.

The 68 municipalities of Porto Rico in 1910 (see

Table 38, p. 32) ranged in population from 1,315 in Culebra to 63,444 in Ponce. Sixty-three municipalities had increased in population since 1899, while 5 municipalities showed a decrease. The rates of increase for the municipalities which showed an increase ranged from 1.2 per cent in Barros to 99 per cent in Salinas, and the absolute increases ranged from 181 in Hatillo to 16,668 in San Juan. The rates of decrease for the municipalities which showed decreases ranged from 1.1 per cent in Penuelas to 13.9 per cent in Maricao, and the absolute decreases ranged from 138 in Penuelas to 2,806 in Utuado. The aggregate increase of population from 1899 to 1910 in the 63 municipalities that showed an increase was 172,630; the aggregate decrease of population in the 5 municipalities that showed a decrease was 7,861. The difference, 164,769, is, of course, the total increase of population in Porto Rico.

The maps on page 4 show the increase or decrease in the total and the rural population of each municipality of Porto Rico since 1899. In the municipalities shown in white the population decreased; for the other municipalities the different rates of increase are indicated by differences in shading.

Density of population.—The gross area of Porto Rico, land and water, including the adjacent and dependent islands, is 3,435 square miles. The average number of persons to the square mile in 1910 was 325.5 and in 1899, 277.5. The population per square mile in Porto Rico in 1910 was more than ten times as great as in the United States proper, that is, exclusive of all outlying possessions, and more than three times as great as in New England.

Minor civil divisions.—The 68 municipalities into which Porto Rico is divided are themselves divided into barrios or wards, which are commonly the units of area classified as urban or rural. The urban ward or wards constitute, as a rule, the city or town from which the municipality takes its name. Such cities and towns represent generally the population dwelling within the closely settled area but have no form of government distinct from that of the municipality of which they are the center. In one municipality, San Juan, all the wards are urban, the city of San Juan being in fact coextensive with the municipality. In most of the smaller places there is a single barrio, usually designated as "Pueblo," which constitutes the town settlement. In other municipalities the town is composed of two or more wards of urban character. In a few cases—Camuy, Fajardo, Lajas, Las Marias, Mayaguez, Ponce, and Rincon—the compactly settled area does not comprise the entire area of the barrio or barrios which contain the town. In these cases the enumerators were given careful instructions to separate what might be deemed the rural districts from the town proper.

As a rule, there is only one compactly settled area in each municipality. In a few municipalities, however, there are, besides the principal settlement which gives the name to the municipality, other detached settlements located in other parts of the municipality, which are here called villages to distinguish them from the town. Such villages are frequently coextensive with the barrios in which they are located, but in several cases (Barceloneta, Culebra, Guanica, Hormigueros, Jayuya, and Palo Seco) the village settlement is less extensive than the barrio, and in these cases only the compactly settled area is reported as a village.

Besides the cities of San Juan and Ponce already mentioned, there are 64 towns and 12 villages in the island of Porto Rico. In addition to the above-mentioned divisions there is one military reserve and one naval reserve which are included in the municipality of San Juan. Two islands, Culebra and Vieques, are returned as municipalities, and three small islands are included in municipalities.

Table 4 (p. 9) shows the population of Porto Rico, including the adjacent islands of Vieques, Culebra, Mona, Caja de Muertos, and Cardenas, distributed according to municipalities and barrios at the Federal Census of 1910 and at the special census of 1899, taken under the direction of the War Department. The arrangement of municipalities is alphabetical. Under each municipality the town from which the municipality is named is first given, printed in italics. Next follows the barrio or barrios which include the town. The remaining barrios of the municipality are arranged alphabetically except in cases where, at the census of 1899, two or more barrios were combined in the population returns. In such cases the subdivisions are listed together for purposes of comparison with the census of 1899. The changes in boundaries or name which have taken place since 1899 are indicated in the footnotes to the table.

A comparison of the population of barrios in 1910 with that of the corresponding areas in 1899 is of course impossible, where barrios, returned separately in 1910, were returned in combination with other barrios in 1899. Comparisons have, however, been made for these barrios in combination. It may be noticed that the municipality totals as given in Table 4 for 1899 sometimes exceed the aggregate population of the divisions as shown in the table. The cause of the difference in each case is explained in a footnote to the table.

Urban and rural population compared.—The conditions in Porto Rico are such that it is possible for the Census Bureau, for purposes of discussion, to classify the population as urban or rural in a manner similar to that used for continental United States. Urban population is defined by the Bureau of the Census as that residing in cities, towns, or villages of 2,500 inhabitants or more, and rural population as that residing outside of such places.

While it was possible in enumerating the population of Porto Rico to define with practical accuracy the urban areas within the several municipalities and barrios, and to make separate returns for these areas, it should be noted that, excepting the cities of San Juan and Ponce, the communities classified as urban are not in Porto Rico, as they are generally in the United States, separately incorporated. In Porto Rico the areas classified as urban embrace the relatively densely populated areas of 2,500 inhabitants or more even when these are not defined by political boundaries. In most instances little difficulty was encountered by enumerators in maintaining this distinction, and it may be fairly assumed that no appreciable error enters into the returns.

The comparison of the urban and rural population in 1910 with that at the enumeration of 1899 may be made either with respect to the actual proportions of the two classes at each enumeration or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the census of 1899, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1899 and over 2,500 in 1910 is classed with the rural population for 1899 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same* territory which have occurred from one census to the other. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as a basis, and the population in 1899 for the same territory (so far as separately reported at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparisons are made in Table 38 for Porto Rico as a whole and for each municipality separately for the censuses of 1910 and 1899.

Table 2 presents the population of Porto Rico at the censuses of 1910 and 1899, distributed among places grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as returned at each census.

As shown by the table on the next page, the urban territory of Porto Rico in 1910—that is, the places of 2,500 inhabitants or more—contained 224,620 inhabitants, or 20.1 per cent of the total population, while 893,392 inhabitants, or 79.9 per cent, lived in rural territory.

STATISTICS FOR PORTO RICO.

The urban territory as it existed in 1899—that is, the places then having 2,500 inhabitants or more—contained 138,703 inhabitants, or 14.6 per cent of the

total population, while 814,540, or 85.4 per cent, lived in rural territory. There has thus been a considerable increase in the proportion of urban population.

Table 2

CLASS OF PLACES.

	1910		1899		PER CENT OF TOTAL POPULATION.	
	Number of places.	Population.	Number of places.	Population.	1910	1899
Total population.....		1,118,012		953,243	100.0	100.0
Urban territory.....						
Places of 25,000 inhabitants or more.....	80	224,620	17	138,703	20.1	14.6
Places of 10,000 to 25,000 inhabitants.....	2	83,721	2	60,000	7.5	6.3
Places of 5,000 to 10,000 inhabitants.....	2	26,917	1	15,187	2.4	1.8
Places of 2,500 to 5,000 inhabitants.....	7	47,174	5	31,325	4.2	3.3
Rural territory.....	19	80,808	9	32,191	0.0	3.4
Places of less than 2,500 inhabitants.....						
Other rural territory.....	48	893,392	87	814,540	79.9	85.4
		55,667		72,032	5.0	7.6
		837,725		742,508	74.9	77.9

In 1910 the two places then having more than 25,000 inhabitants each, San Juan and Ponce cities, contained 7.5 per cent of the total population of Porto Rico, while the corresponding percentage for 1899 was 6.3. The combined population of the groups of urban places having less than 25,000 inhabitants each comprised 12.6 and 8.3 per cent of the total population of Porto Rico at the censuses of 1910 and 1899, respectively.

In 1910 the population of San Juan and Ponce cities, 27 towns, and 1 village comprised the urban population of Porto Rico, while the rural population was contained in 48 places of less than 2,500 inhabitants each and in the remaining territory. The 48 places of less than 2,500 inhabitants each had an aggregate population of 55,667, constituting 5 per cent of the total population of Porto Rico. These places comprised 27 having from 1,000 to 2,500 inhabitants each, with a combined population of 41,465; 16 having from 500 to 1,000 inhabitants each, with a combined population of 12,505; and 5 having less than 500 inhabitants each, with a combined population of 1,697. The population living in other rural territory represented 74.9 per cent of the total population.

Table 38 shows that 8 municipalities had a larger proportion and 6 municipalities a smaller proportion of urban population in 1910 than in 1899, while for 3 municipalities the proportion was the same. Twelve municipalities which were wholly rural in 1899 were partly urban in 1910, and 39 municipalities were wholly rural at both censuses.

In order to compare the rate of growth in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the same territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis, and the aggregate population in 1910 and in 1899 of the same places is then compared. Thus, as shown in Table

3, the total population in 1910 of those places which at that time had 2,500 inhabitants or more was 224,620; in 1899 the total population of these same places (so far as separately reported) was 164,610. It may be noted that the latter figure exceeds the total population in 1899 of those places which at that time had over 2,500 inhabitants each, 138,703 (see Table 2), by 25,907. The difference is the result of the passage since 1899 of certain communities from the rural to the urban class.

In Table 3 the urban population of Porto Rico is distributed so as to show, for 1910 and 1899, the combined population of the places having in 1910 over 25,000 inhabitants, and from 2,500 to 25,000 inhabitants, respectively, and the population of the remainder of Porto Rico.

A comparison of the total population in 1910 of places having a population of not less than 2,500 each with the total population of the same places in 1899, as given in the table below, shows an increase of 36.5 per cent. This represents the rate of growth of urban communities as thus defined. During the same period the rural population, comprising that of the remainder of Porto Rico, increased 13.3 per cent. Urban population thus increased more than two and one-half times as rapidly as rural.

As shown by Table 38, the rural population decreased in five municipalities, and the urban population in three municipalities, Utuado being the only municipality in which both the rural and the urban population decreased.

Table 3

CLASS OF PLACES.

	POPULATION.		INCREASE: 1899 TO 1910	
	1910	1899	Number.	Per
				cent.
Porto Rico.....	1,118,012	953,243	164,769	17.3
Urban territory in 1910.....	224,620	164,610	60,010	36.5
Places of 25,000 or more in 1910.....	83,721	60,000	23,721	39.5
Places of 2,500 to 25,000 in 1910.....	140,899	104,610	36,289	34.7
Remainder of Porto Rico.....	893,392	788,633	104,769	13.3

POPULATION.

9

POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4 MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Adjuntas.....	16,954	19,484	Municipality Anasco.....	14,407	18,311
Adjuntas town, coextensive with Pueblo.....			Anasco town, coextensive with the barrios of Cuartel Primero, Cuartel Segundo, Cuartel Tercero, and Cuartel Cuarto.....		
Pueblo.....	1,400	1,963	Cuartel Primero.....	3,064	2,483
Capaez.....	1,241	1,260	Cuartel Segundo.....	606	11,149
Garzas.....	1,204	1,425	Cuartel Tercero.....	974	
Guayabo Dulce.....	899	1,055	Cuartel Cuarto.....	271	11,334
Guayo.....	639	1,275		1,213	
Vegas Abajo.....	690		Anasco Abajo.....	211	
Gullarte.....	713	1,019	Anasco Arriba.....	791	11,027
Juan Gonzalez.....	803	1,235	Caguabo.....	746	11,156
Portugues.....	510		Playa.....	620	
Liman.....	1,012	1,075	Carcol.....	486	11,030
Pelijas.....	1,269	1,521	Hatillo.....	578	
Portillo.....	1,067	1,271	Carreras.....	677	
Satillo.....	1,848	2,098	Cidra.....	321	11,281
Tanama.....	620	752	Espino.....	361	
Vegas Arriba.....	861	1,159	Casey Abajo.....	252	
Yahuecas.....	1,575	1,710	Cercado.....	550	11,019
Yuyales.....	602	680	Rio Arriba.....	286	
			Casey Arriba.....	360	
Municipality Aguada.....	11,587	10,581	Ovejas.....	444	11,267
Aguada town, coextensive with the barrios of California and Rosario.....			Rio Cañas.....	381	
California.....	909		Cerro Gordo.....	785	
Rosario.....	443		Corcovado.....	474	
Guanaguilla.....	406	11,135	Daguey.....	577	
Asomante.....	350		Huimatas.....	381	1,938
Piedras Blancas.....	287	11,162	Marias.....	484	1,933
Atalaya.....	912		Quebrada Larga.....	488	
Jaguey.....	586	11,195	Pinares.....	1,090	1,038
Carrizal.....	663				
Espinil.....	562	11,010	Municipality Arecibo.....	42,429	36,910
Cerro Gordo.....	530	843	Arecibo town, coextensive with the barrios of Cruz, Monserrate, Rosario, and San Felipe.....		
Cruces.....	934		Cruz.....	9,612	8,008
Guayanabo.....	520		Monserrate.....	1,804	
Rio Grande.....	788	11,533	Rosario.....	4,265	18,008
Guannabana.....	386		San Felipe.....	918	
Malpaso.....	282	1,723		2,025	
Lagunas.....	581		Arenalejos.....	1,383	1,228
Marney.....	793	753	Arrozal.....	1,488	1,662
Marlas.....	614	558	Caimhalache.....	716	470
Naranjo.....	872	746	Carrera.....	673	676
	1,018	923	Domingo Ruiz.....	1,107	631
Municipality Aguadilla.....	21,419	17,830	Dominguito.....	1,439	1,003
Aquadilla town, coextensive with the barrios of Higuey, Iglesia, Nuevo, Santa Barbara, and Tamarlindo.....			Esperanza.....	2,787	2,843
Higuey.....	6,135	6,426	Factor.....	1,139	1,072
Iglesia.....	1,122	1,756	Garrochales.....	1,338	960
Nuevo.....	943		Hato Abajo.....	2,084	1,809
Santa Barbara.....	1,582	1,537	Hato Arriba.....	1,746	1,751
Tamarlindo.....	1,358	1,502	Hato Viejo.....	3,236	2,588
Aguacate.....	1,130	1,630	Isote.....	2,908	2,498
Arenales.....	440	1,991	Miraflores.....	1,705	1,418
Borinquen.....	813		Rio Arriba.....	1,643	1,709
Calmatal Alto.....	1,511	1,271	Sabana Hoyos.....	3,069	3,568
Corrales.....	1,012	1,168	Santhana.....	1,655	1,555
Calmatal Bajo.....	625		Tanama.....	1,362	1,023
Camaseyes.....	2,341	943			
Celba Alta.....	2,070	1,633	Municipality Arroyo.....	6,940	4,867
Celba Baja.....	386	1,033	Arroyo town, coextensive with the barrios of Cuarto Calles, Pueblo Este, and Pueblo Oeste.....		
Guerrero.....	686		Cuarto Calles.....	3,220	2,137
Maleza Alta.....	700	638	Pueblo Este.....	1,106	
Maleza Baja.....	1,084	784	Pueblo Oeste.....	1,347	1,2137
Montana.....	1,111	905		707	
Palmar.....	754	633	Ancones.....	242	
Victoria.....	831	700	Guastinas.....	319	1,590
	917	718	Palmas.....	481	
Municipality Aguas Buenas.....	8,292	7,977	Laurel.....	1,634	1,333
Aguas Buenas town, coextensive with Pueblo.....			Pitahaya.....	1,044	801
Pueblo.....	1,166	1,309			
Bairon.....	1,160	1,309	Municipality Barceloneta.....	11,644	9,357
Jagueyes.....	577	1,099	Barceloneta village, included in Barceloneta barrio.....		
Bayamoncito.....	808		Barceloneta.....	628	2,672
Caguitas.....	712	765		1,504	1,459
Juan Ascencio.....	950	886	Florida Adentro.....	2,357	2,002
Mulas.....	988	1,029	Florida Afuera.....	4,605	3,570
Sonadora.....	622	1,183	Garrochales.....	1,772	1,058
Multas.....	573		Palmas Altas.....	1,316	1,259
Sumidero.....	798	752			
	1,098	984	Municipality Barranquitas.....	10,503	8,103
Municipality Albonito.....	10,815	8,596	Barranquitas town, coextensive with Pueblo.....		
Albonito town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....			Pueblo.....	772	666
Pueblo Norte.....	2,163	2,035		772	666
Pueblo Sud.....	905	1,085	Barrancas.....	1,462	692
Algarrobo.....	1,188		Canabon.....	984	1,117
Llanos.....	676	11,226	Eliechal.....	1,177	1,485
Asomante.....	904		Honduras.....	1,304	802
Caonillas.....	1,055	1,245	Palo Hincado ^a	1,530	1,299
Cuyon.....	856		Quebrada Grande.....	1,350	931
Pasto.....	1,083	1,027	Quebradillas.....	1,918	1,051
Robles.....	776	1,459			
Plata.....	1,171	2,281	Municipality Barros.....	15,928	14,845
			Barros town, coextensive with Pueblo.....		
			Pueblo.....	1,008	962
				1,008	962
			Ala de la Piedra.....	920	
			Orocovis.....	918	1,403
			Barros.....	846	987

¹ Not returned separately in 1899.

² Estimated.

^a Returned as Palo Lincado in 1899.

STATISTICS FOR PORTO RICO.

POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— Contd. MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Barros—Continued.			Municipality Carolina—Continued.		
Bauta Abajo.....	1,729	1,603	Carruzos.....	764	637
Bauta Arriba.....	708	1,331	Cedros.....	521	724
Pellejas.....	705		Hoyo Milas.....	1,628	1,245
Bernejales.....	1,214	1,317	Martin Gonzalez.....	813	708
Botijas.....	1,085	891	Sabana Abajo.....	878	573
Cacacos.....	931	11,588	San Anton ⁷	709	615
Collores.....	402		Santa Cruz.....	564	435
Damian Abajo.....	790	922	Trujillo Bajo.....	747	651
Damian Arriba.....	901	839			
Gato.....	780	876			
Mate de Canas.....	379	11,089	Municipality Cayey.....	17,711	14,442
Sabana.....	798		<i>Cayey town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>	4,498	3,763
Saltos.....	1,140	1,087	Pueblo Norte.....	2,555	13,763
	28,986	18,940	Pueblo Sud.....	1,943	
Municipality Bayamon.....			Beatriz.....	395	
<i>Bayamon town, coextensive with Pueblo Pueblo.....</i>	5,272	2,218	Guavate.....	433	1,853
Pueblo.....	5,272	2,218	Cedro.....	268	
Buena Vista.....	1,215	1,028	Farallon.....	380	11,043
Camarones.....	1,089		Vega.....	488	
Cataño, coextensive with Cataño village.....	4,786	2,331	Cercadillo.....	692	
Cerro Gordo.....	1,081	845	Lapa.....	244	
Dajous.....	1,046	851	Culebras Alto.....	108	
Guaraguao ²	695	703	Culebras Bajo.....	275	1,914
Guaraguao Abajo.....	754	837	Quebrada Arriba.....	406	
Guaraguao Arriba.....	612	747	Jajome Alto.....	1,201	1,246
Guaynabo.....	555	681	Jajome Bajo.....	651	1,961
Hato Telas.....	1,904	1,358	Sumido.....	364	
Juan Sanchez.....	961	920	Maton Abajo.....	865	1,965
Minillas.....	1,436	1,000	Piedras.....	324	
Nuevo.....	1,079	1,123	Maton Arriba.....	809	11,390
Pajaros.....	4,050	1,492	Toita.....	1,079	
Palmas.....	382	404	Monte Llano.....	1,397	11,374
Pueblo Viejo.....	741	480	Rincon.....	925	
Santa Olaya.....	1,263	1,100	Pasto Viejo.....	445	1,886
Santa Rosa.....	811	687	Pedro Avila.....	514	
Sonadora.....	654	729			
Municipality Cabo Rojo.....			Municipality Ciales.....	18,898	18,115
<i>Cabo Rojo town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>	8,847	8,744	<i>Ciales town, coextensive with Pueblo Pueblo⁸.....</i>	1,683	1,556
Pueblo Norte.....	2,207	1,2744	1,683	1,356	
Pueblo Sud.....	1,640		Cialitos.....	2,247	2,522
Bajura.....	1,337	1,218	Cordillera.....	1,961	1,425
Boqueron.....	1,931	1,186	Fronton.....	3,367	3,706
Guanajibo.....	1,446	1,074	Hato Viejo.....	2,077	1,800
Llanos Costas.....	1,246	867	Jagunas.....	1,484	1,204
Llanos Tunas.....	3,097	2,976	Pesa.....	1,065	994
Miradero.....	2,093	2,011	Pozas.....	2,705	2,706
Monte Grande.....	2,233	2,019	Toro Negro.....	1,859	2,262
Federiales.....	2,332	2,000		10,595	7,552
Municipality Caguas.....			Municipality Cidra.....		
<i>Caguas town, coextensive with Pueblo Pueblo.....</i>	10,364	6,450	<i>Cidra town, coextensive with Pueblo Pueblo⁹.....</i>	1,535	1,034
	10,354	5,450	Arenas.....	771	1,997
Bairoa.....	2,094	1,3,870	Beatriz.....	528	
Borinquen.....	2,189		Bayamon.....	745	
Beatriz.....	990	868	Monte Llano.....	400	1,222
Canabon.....	1,306	1,309	Celba.....	820	
Canaboncito.....	1,492	1,400	Rio Abajo.....	620	1,100
Rio Canas.....	1,209	1,336	Honduras.....	851	1,800
San Antonio.....	735	887	Toita.....	577	1,800
San Salvador.....	1,594	1,005	Rabanal.....	1,413	1,498
Tomas de Castro.....	1,969	1,675	Saito.....	837	
Turbo.....	2,148	1,557	Rincon.....	887	1,901
	27,160	19,857	Sud.....	542	
Municipality Camuy.....			Municipality Coamo.....	17,129	15,144
<i>Camuy town, included in Pueblo Pueblo¹⁰.....</i>	11,342	10,887	<i>Coamo town, coextensive with Pueblo Pueblo⁹.....</i>	3,869	3,244
	11,342		3,869	3,244	
Abra Honda.....	1,143	4718	Coamo Arriba.....	1,106	1,223
Camuy Arriba.....	1,581	989	Cuyon.....	725	
Cibao.....	1,412	1,420	Palmariejo.....	1,008	1,307
Clemeñas.....	789	774	Hayales ¹¹	1,047	989
Membrillo.....	719	695	Llanos.....	1,284	1,064
Fledra Gorda.....	941	711	Pasto.....	1,701	1,272
Puente.....	731	769	Pedro Garcia.....	1,769	1,697
Puertos.....	908	895	Pulgullas.....	1,048	1,142
Quebrada.....	561	718	San Ildefonso.....	1,508	1,252
Santiago.....	452	419	Santa Catalina.....	2,004	1,804
Yeguada.....	895	1,213			
Zanja.....	681	657	Municipality Comerio.....	11,170	8,249
	804	794	<i>Comerio town, coextensive with Pueblo Pueblo.....</i>	1,908	1,191
	918	833	Pueblo.....	1,908	1,191
Municipality Carolina.....			Cedrito.....	770	
<i>Carolina town, coextensive with Pueblo Pueblo.....</i>	15,327	11,965	Cejas.....	460	1,158
	15,327		Dofia Elena.....	1,837	1,460
Barrazas ⁵	3,244	2,177	Naranjo.....	973	815
Cacao.....	3,244	2,177	Palomas.....	1,200	1,091
Cangrejo Arriba ⁶	1,706	1,653	Plinas.....	1,137	1,373
Canovanillas.....	1,535	1,225	Vega Redonda ¹²	1,089	
	473	307	Rio Hondo.....	1,736	1,161
	1,745	950			

¹ Not returned separately in 1899.

² Returned as Guaraguao de Guaynabo in 1899.

³ Returned as Camuy in 1899.

⁴ Estimated.

⁵ Returned as Borrassa Alto and Borrassa Bajo in 1899.

⁶ Returned as Cangrejos in 1899.

⁷ Returned as San Antonio in 1899.

⁸ Returned as Ciales in 1899.

⁹ Returned as Ermita, Este, and Oeste in 1899.

¹⁰ Returned as Cayales in 1899.

¹¹ Returned as Vega in 1899.

POPULATION.

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POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Corozal.....	12,978	11,508	Municipality Guayanilla—Continued.		
Corozal town, coextensive with Pueblo.....	1,901	1,057	Boca.....	579	
Pueblo.....	1,301	1,057	Indios.....	411	4,782
Abras.....	1,314	1,183	Concejo.....	487	
Cibuco.....	1,126	1,006	Jagua.....	946	4,102
Cuchillas.....	752	585	Jagua-Pasto.....	612	
Dos Boas.....	1,005	900	Quebrada-Honda.....	670	4,1467
Magueyes.....	503	849	Llano.....	577	
Maná.....	1,246	1,133	Quiebradas.....	563	4,977
Negros.....	993	818	Magas.....	758	
Padilla.....	890	840	Playa.....	467	4,962
Palmarito.....	1,182	901	Pasto.....	1,235	1,276
Palmarito.....	1,187	770	Sierra Baja.....	784	787
Palos Blancos.....	1,479	1,367			
Municipality Culebra^a.....	1,315	704	Municipality Gurabo.....	11,139	8,700
Culebra village, included in Culebra barrio.....	384	3,206	Gurabo town, coextensive with Pueblo.....	8,280	1,309
Culebra.....	1,315	704	Pueblo.....	2,230	1,300
Municipality Dorado.....	4,885	3,804	Calada.....	1,236	964
Dorado town, coextensive with Pueblo.....	940	937	Hato Nuevo.....	1,866	1,361
Pueblo.....	946	937	Jagua.....	962	898
Espinosa.....	776	737	Jagual.....	416	4,1270
Higüillar.....	1,166	820	Mazas.....	927	
Maguayo.....	878	764	Marney.....	728	680
Mameyal.....	529	169	Navarro.....	792	
Río Lajás.....	592	377	Quebrada Inferno.....	620	4,093
Municipality Fajardo.....	21,135	16,782	Rincón.....	1,353	1,155
Fajardo town, comprising the barrios of Norte, Sud, and part of the barrio of Oeste.....	6,086	8,444	Municipality Hatillo.....	10,680	10,449
Norte.....	2,558	4,314	Hatillo town, coextensive with Pueblo (urban).....	699	669
Sud.....	2,814	4,314	Pueblo (urban).....	509	669
Oeste, ^b including part of Fajardo town.....	1,244		Albonito.....	1,680	1,606
Fajardo town (part of).....	1,214		Bayaney.....	1,547	1,394
Cabezas.....	789	4,1168	Capaez.....	967	1,016
Demajagua.....	427		Corrales.....	1,068	969
Ceiba, coextensive with Ceiba village.....	920		Corcovadas.....	1,105	1,095
Ceiba village ^c	920	4,1214	Naranjito.....	827	866
Machos.....	565		Pajúil.....	80	130
Chupacallos.....	700	4,1109	Pueblo (rural) ^d	739	676
Saco.....	489		Yeguadilla Occidental.....	881	963
Daguao.....	121	4,1090	Yeguadilla Oriental.....	1,037	905
Río Abajo.....	1,031				
Florencio ^e	408	4,1280	Municipality Humacao^f.....	26,678	12,22,015
Quebrada Vueltas.....	691		Humacao town, coextensive with the barrios of San Francisco, San Juan, Santiago, and Santo Domingo.....	5,159	4,428
Guayacah.....	431		San Francisco.....	948	
Quebrada Seca.....	784	4,820	Santiago.....	761	4,1754
Juan Martín.....	804	4,1029	San Juan.....	1,361	1,169
Sabana.....	597		Santo Domingo.....	1,780	1,505
Luquillo, ^g coextensive with Luquillo village.....	1,159	903	Anton Ruiz.....	1,165	887
Naranjo.....	506	4,999	Arenas ^h	404	
Sardinera ⁱ	458		Las Piedras ^j , coextensive with Las Piedras village.....	394	4,1449
Pitahaya.....	1,248	1,103	Boquerón ^k	984	3,728
Puerto Real ^l , coextensive with Playa Fajardo village.....	632		Colores de Piedras ^l	1,023	4,1,528
Quebrada Fajardo ^m	964	888	Buena Vista.....	1,073	885
Río Arriba ⁿ	1,340	1,747	Candelero Abajo.....	884	972
Municipality Guayama.....	17,379	13,749	Candelero Arriba.....	880	811
Guayama town, coextensive with Pueblo.....	8,521	5,334	Catano.....	520	4,1,170
Pueblo.....	8,321	5,334	Marbu.....	971	
Algarrobo.....	798	4,1,080	Ceiba.....	401	
Pozo Hondo.....	749		Collones de Humacao.....	1,167	1,016
Caimital.....	859	603	Mambichío.....	826	
Carite.....	1,109	834	Río Abajo.....	1,234	4,1,289
Carmen.....	711	784	Marianna.....	1,586	1,206
Guamani.....	1,369	1,360	Montones ^o	1,784	1,836
Jobos.....	1,725	1,186	Punta do Santigo ^p , coextensive with Playa Humacao village.....	988	646
Machete.....	594	388	El Río ^q	2,423	2,150
Palmas.....	1,154	1,200	Teja Humacao.....	753	704
Municipality Guayanilla.....	10,354	8,540	Teja de Piedras ^r	2,041	1,639
Guayanilla town, coextensive with Pueblo.....	1,141	973	Municipality Isabela.....	16,852	14,888
Pueblo.....	1,141	973	Isabela town, coextensive with Pueblo.....	1,888	881
Barrero.....	481		Pueblo.....	1,208	881
Macana.....	664	4,1,154	Arenales Altos.....	1,706	1,559

¹ Returned as María in 1899.² Organized from part of Municipality Vieques (Culebra Island) in 1905.³ Estimated.⁴ Not returned separately in 1899.⁵ Barrio Oeste organized from parts of barrios Florencio and Quebrada Fajardo in 1905.⁶ Estimated population in 1899, 753.⁷ Returned as Poblado de Luquillo in 1899.⁸ Barrio Puerto Real organized from part of barrio Sardinera in 1905.⁹ Returned as Río Abajo and Río Arriba in 1899.¹⁰ Returned as Hatillo in 1899.¹¹ Municipality Piedras annexed in 1899.¹² Municipality total includes population (8,602) of Municipality Piedras, comprising the barrios of Arenas, Las Piedras, Boquerón, Colores, Montones, El Río, and Tejas, annexed in 1899.¹³ Returned as Quebrada Arenas in Municipality Piedras in 1899.¹⁴ Returned as Pueblo in Municipality Piedras in 1899.¹⁵ Formerly in Municipality Piedras.¹⁶ Returned as Montones Abajo and Montones Arriba in Municipality Piedras in 1899.¹⁷ Returned as Playa in 1899.¹⁸ Organized from barrios Río Abajo and Río Arriba in Municipality Piedras in 1899.¹⁹ Returned as Tejas Alto and Vegas Abajo in Municipality Piedras in 1899.

STATISTICS FOR PORTO RICO.

POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1890—Continued.

[The figures given for 1890 are derived from the census taken as of November 10, 1890, under the direction of the War Department.]

Table 4—MUNICIPALITY AND BARRIO.
Contd.

MUNICIPALITY AND BARRIO.	1910	1890	MUNICIPALITY AND BARRIO.	1910	1890
Municipality Isabela—Continued.			Municipality Las Marias.		
Galateo Bajo.....	875	705	Las Marias town, comprising the barrio of Pueblo and part of the barrio of Maravillas.....	10,046	11,270
Guayabos.....	779	818	Maravillas, including part of Las Marias town.....	268	898
Guerrero.....	887	753	Las Marias town (part of).....	1,413	1,235
Jobos.....	1,571	1,551	Pueblo.....	133	130
Llanadas.....	1,648	1,554			
Mora.....	1,098	972	Alto Sane ¹	432	885
Planas.....	1,018	936	Anones.....	1,074	1,251
			Bucarabones.....	666	761
Municipality Juana Diaz.	29,157	27,898	Buena Vista.....	977	1,120
<i>Juana Diaz town, coextensive with the barrios of Este, Norte, Oeste, and Sud.</i>			Corrote.....	1,056	864
Este.....	726	1,941	Chamorro.....	385	986
Oeste.....	438		Espino.....	561	
Norte.....	518		Furnias.....	442	
Sud.....	410		Naranjales.....	508	1,255
Amuelas.....	1,243	1,010	Palma Escrita.....	930	1,143
Callabos ²	778	1,036	Purisima Concepcion.....	665	1,007
Jacaguas.....	360		Rio Canas.....	747	772
Caonillas Abajo.....	1,800	1,558			
Caonillas Arriba.....	1,627	2,200	Municipality Lolza.	13,317	12,524
Capitanajeo.....	1,678	1,338	<i>Lolza town, coextensive with Pueblo.</i>		
Cintroma.....	1,036	1,132	Pueblo.....	1,021	833
Collores.....	2,899	2,835	Canovanas.....	2,327	1,942
Emajangual.....	365		Cubuy ³	1,208	1,225
Tijeras.....	780	1,005	Hato Puerto.....	3,100	3,130
Guayabal.....	2,010	2,034	Lomas.....	1,376	1,614
Hato Puerto Abajo.....	905	991	Mediana Alta.....	1,334	1,206
Hato Puerto Arriba.....	1,458	1,406	Mediana Baja.....	1,518	1,473
Lomas.....	690	1,038	Torrecillas Alta.....	712	
Sabana Llana.....	572		Torrecillas Baja.....	721	
Rio Canas Abajo.....	1,294	1,006			
Rio Canas Arriba.....	976	990	Municipality Manati.	17,240	18,989
Vacas.....	1,801	1,841	<i>Manati town, coextensive with the barrios of Pueblo Poniente and Pueblo Saliente.</i>		
Villalba Abajo.....	1,454	1,363	Pueblo Poniente.....	4,459	4,494
Villalba Arriba.....	2,065	2,917	Pueblo Saliente.....	1,064	1,449
			Bajura Adentro.....	2,475	
Municipality Juncos.	11,692	8,429	Bajura Afuera.....	1,550	881
<i>Juncos town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.</i>			Coto.....	1,198	739
Pueblo Norte.....	4,141	3,086	Rio Arriba Poniente.....	2,739	2,110
Pueblo Sud.....	2,392	1,2028	Rio Arriba Saliente.....	2,050	1,862
	1,759		Tierras Nuevas Poniente.....	2,041	1,593
Calmito.....	652		Tierras Nuevas Saliente.....	1,770	1,634
Gurabo Arriba.....	521	11,205		853	776
Ceiba Norte.....	978		Municipality Maricao.	7,158	8,312
Ceiba Sud.....	906	11,408	<i>Maricao town, coextensive with Pueblo.</i>		
Gurabo Abajo.....	1,377	1,670	Pueblo.....	738	1,179
Marney.....	590		Bucarabones.....	732	1,179
Lirios.....	1,007	815	Indiera Alta.....	1,454	1,254
Valenciano Abajo.....	754		Indiera Baja.....	1,092	1,145
Valenciano Arriba.....	346	11,206	Indiera Fria.....	778	933
			Maricao Afuera.....	1,417	1,890
Municipality Lajas.	11,071	8,789	Montoso.....	937	1,146
<i>Lajas town, included in Lajas barrio.</i>					
Lajas ⁴	720	848	Municipality Maunabo.	7,106	6,221
Candelaria.....	2,070	1,395	<i>Maunabo town, coextensive with Pueblo.</i>		
Costa.....	1,277	1,008	Pueblo.....	952	1,277
Parguera.....	852		Calzada.....	952	1,277
Lajas Arriba.....	523	11,256	Lizas.....	774	1,233
Llanos.....	1,384	1,152	Ernajagua.....	822	
Palmarcejo.....	660		Matuynas Alto.....	1,370	828
Paris.....	896	11,100	Matuynas Bajo.....	969	1,941
Plata.....	894	875	Palo Seco.....	887	802
Santa Rosa.....	677	11,015	Quebrada Arenas.....	949	1,140
Sabana Yegua.....	1,251	938	Talante.....	436	
Municipality Lares.	22,650	20,883	Municipality Mayaguez?	42,420	38,915
<i>Lares town, coextensive with Poblacion barrio.</i>			<i>Mayaguez town, comprising the barrios of Candelaria, Carcel, Marina Septentrional, Rio, and Salud, and part of Marina Meridional.</i>		
Poblacion.....	2,761	2,204	Candelaria.....	16,563	15,187
Bartolo.....	2,751	2,204	Carcel.....	2,549	2,609
Buenos Aires.....	1,961	2,035	Marina Meridional.....	5,442	4,585
Callejones.....	1,430	1,449			
Espito.....	2,351	2,182	<i>Marina Meridional, comprising part of Mayaguez town and island of Mona.</i>		
Lares.....	1,199	1,148	Mayaguez town (part of).....	2,468	1,611
La Torre.....	2,256	1,954	Island of Mona.....	8,440	1,611
Mirasol.....	2,156	2,008		28	6
Pezuela.....	1,215	1,027			
Piletas.....	1,159	1,010			
Pueblo.....	2,529	2,465			
Rio Prieto.....	1,575	1,450			
	2,068	1,931			

¹ Not returned separately in 1890.² Returned as Calaldo in 1890.³ Estimated.⁴ Returned as Pueblo in 1890.⁵ Returned as Alto Songo in 1890.⁶ Returned as Cubao in 1890.⁷ Municipality Hormigueros annexed in 1899.⁸ Municipality total includes population (0) of Island of Mona, returned independently in 1890; and population (3,215) of Municipality Hormigueros, comprising the barrios of Benavento, Guanajibo de Hormigueros, Hormigueros, Jaguitas, and Lavadero, annexed in 1899.⁹ Exclusive of population of Island of Mona.

POPULATION.

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POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— MUNICIPALITY AND BARRIO. Contd.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Mayaguez—Continued.			Municipality Naranjito.	8,878	8,101
<i>Mayaguez town—Continued.</i>			<i>Naranjito town, coextensive with Pueblo.</i>	<i>769</i>	<i>614</i>
Marina Septentrional.	2,755	2,934	Pueblo.	769	614
Río.	1,246	1,722	Achiloto.	1,080	1,094
Salud.	2,131	1,726	Anones.	1,656	1,420
Algarrobo.	1,003	1,054	Cedro Abajo.	948	977
Bateyes.	666	1,019	Cedro Arriba.	886	915
Benavento ¹ .	500	2 1,047	Guadiana.	1,267	1,006
Lavadero.	848		Lomas ² .	1,055	934
Guanajibo de Hormigueros ³ .	896		Nuevo.	1,415	1,081
Hormigueros, ⁴ including Hormigueros village ⁵ .	994	2 1,168			
Hormigueros village ³ .	548				
Jaguitas.	649		Municipality Patillas.	14,448	11,163
Guangajibo.	809	1,032	<i>Patillas town, coextensive with Pueblo.</i>	<i>2,228</i>	<i>1,599</i>
Juan Alonso.	870	1,041	Pueblo.	2,228	1,599
Leguisamo.	996	1,228	Apeadero.	892	
Lliron.	1,221	870	Mamey.	810	2 1,249
Malezas.	443	2 1,072	Bajo.	601	
Río Hondo.	725		Jacabon.	1,068	2 1,108
Mayaguez Arriba.	3,157	2,187	Cacao Alto.	481	
Miradero.	1,644	1,268	Jagual.	1,324	2 1,018
Montoso.	596	988	Cacao Bajo.	598	
Naranjales.	418	2 1,048	Quebrada Arriba.	609	2 928
Río Canas Arriba.	631		Egozcue ⁶ .	229	
Quebrada Grande.	1,135	1,035	Marin ⁷ .	1,080	2 1,189
Quernado.	785	952	Guardaraya.	1,190	1,013
Río Canas Abajo.	1,030	1,095	Milas.	852	823
Rosario.	864	852	Pollos.	767	
Sabatios.	3,409	2,365	Ríos.	666	2 1,076
Sabanetas.	1,560	1,401	Rio Arriba.	933	1,080
Municipio Moca	13,640	12,410			
<i>Moca town, coextensive with Pueblo.</i>			Municipality Penuelas.	11,991	12,129
Pueblo.	1,685	1,470	<i>Penuelas town, coextensive with Pueblo.</i>	<i>1,042</i>	<i>1,129</i>
Acitunas.	1,196	1,067	Pueblo.	1,042	1,129
Capa.	906	898	Barreal.	766	922
Centro.	695	601	Coto.	731	
Cerro Gordo.	1,032	1,003	Encarnacion.	509	2 1,271
Cruz.	889	954	Cuevas.	400	2 940
Cuchillas.	1,594	1,552	Tallaboa Saliente.	612	
Marías.	1,197	1,062	Jagua.	1,015	971
Naranjo.	1,025	966	Macana.	897	1,025
Plata.	698	683	Quebrada Ceiba.	1,070	1,006
Rocha.	1,396	902	Rocio.	1,958	2,233
Voladoras.	1,457	1,267	Santo Domingo.	962	812
Municipio Morovis.	12,446	11,809	Tallaboa Alta.	974	946
<i>Morovis town, coextensive with Pueblo.</i>			Tallaboa Poniente.	1,055	874
Pueblo ⁸ .	1,063	1,064			
Barahona.	1,024	854	Municipality Ponce.	63,444	10 55,477
Cuchillas.	822	716	<i>Ponce city, comprising the barrios of Primero, Segundo, Tercero, Cuarto, Quinto, and Sexto, and part of the barrio of Playa.</i>		
Franquez.	706	695	Primero.	55,005	11 27,962
Monte Llano.	605	486	Segundo.	2,335	1,592
Morovis Norte.	978	821	Tercero.	10,637	5,566
Morovis Sud.	649	487	Cuarto.	1,563	1,808
Pasto.	1,137	1,314	Quinto.	3,730	3,364
Perchas.	1,428	1,124	Sexto ¹² .	4,221	4,511
Río Grande.	936	841	Playa, comprising Caja de Muertos and Cardenas Islands and part of Ponce city.	7,310	5,321
San Lorenzo.	920	884	Caja de Muertos Island.	5,181	4,724
Torrecillas.	567	572	Cardenas Island.	10	64
Unibon.	767	643	Ponce city (part of).	5,169	
Yaga.	786	828			
Municipio Naguabo.	14,865	10,873	Anon.	1,067	1,734
<i>Naguabo town, coextensive with Pueblo.</i>			Bucana.	603	2 1,315
Pueblo.	3,303	1,812	Vayas.	2,035	2,680
Daguan.	1,207	756	Capitanaje.	1,637	1,161
Duque.	1,474	1,238	Cerrillos.	332	518
Hucares.	783	826	Coto Laurel.	1,899	1,884
Malzales.	1,036	1,060	Guanaguao.	1,672	1,771
Marinua.	1,648	1,280	Machuelo Arriba.	1,552	1,413
Pena Pobre.	1,367	1,064	Machuelo Abajo.	1,840	1,803
Rio.	533	2 902	Magneyes.	1,583	1,171
Santiago Lluna ⁹ .	981		Maraguez.	1,752	1,756
Rio Blanco ¹⁰ .	2,033	1,935	Marueno.	908	1,105
			Montes Llanos.	825	904

¹ Formerly in Municipality Hormigueros.² Not returned separately in 1899.³ Estimated population in 1899, 235.⁴ Returned as Morovis in 1899.⁵ Returned as Santiago Lluna in 1899.⁶ Returned as Rio Blanco Abajo and Rio Blanco Arriba in 1899.⁷ Returned as Loima in 1899.⁸ Name changed from Guayabote since 1899.⁹ Name changed from Maton since 1899.¹⁰ Municipality total includes population (766) of institutions not returned by barrios in 1899.¹¹ Includes population (64) of Caja de Muertos Island and population (766) of institutions not returned by barrios in 1899.¹² Name changed from Cantera since 1899.

STATISTICS FOR PORTO RICO.

POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4—MUNICIPALITY AND BARRIO. Con'd.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Ponce—Continued.			Municipality San German.		
Portuguese.....	1,080	1,050	<i>San German town, coextensive with the barrios of Pueblo Central, Pueblo Occidental, and Pueblo Oriental.</i>	4,909	5,954
Quebrada Limon.....	703	547	Pueblo Central.....	1,450	1,493
Real.....	1,434	1,440	Pueblo Occidental.....	1,036	821
Sabanales.....	1,197	1,065	Pueblo Oriental.....	2,514	1,640
San Antoni.....	1,163	903			
San Patricio.....	1,030	1,217			
Tibes.....	1,050	1,878			
Municipality Quebradillas.	8,152	7,432			
<i>Quebradillas town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.</i>					
Pueblo Norte.....	1,224	1,166	Ancones.....	457	
Pueblo Sud.....	303	1,186	Sabana Enca.....	712	1,132
Cacao.....	831		Cain Alto.....	1,715	1,643
Charcas.....	1,223	1,066	Cain Bajo.....	1,014	942
Cocos.....	397	330	Cotuy.....	952	811
Guajataca.....	1,206	978	Duey Alto.....	611	
San Antonio.....	702	666	Rosario Penon.....	595	1,100
San Jose.....	1,886	1,760	Duey Bajo.....	950	943
Torrenova.....	725	687	Guama.....	1,203	1,188
	789	770	Hocconuco Alto.....	885	943
			Hocconuco Bajo.....	1,014	1,047
Municipality Rincon.	7,275	6,841	Maresua.....	638	
<i>Rincon town, included in Pueblo.</i>			Tuna.....	676	1,044
Pueblo.....	308	271	Minillas.....	2,013	1,657
Atalaya.....	1,224	1,074	Retiro.....	885	983
Barriero.....	467	1,157	Rosario Alto.....	729	811
Calvache.....	584		Rosario Bajo.....	920	1,027
Cruz.....	910	708	Sabana Grande Abajo.....	1,175	1,021
Ensenada.....	741	770			
Jaguey.....	758	674	Municipality San Juan.	48,716	53,048
Puntas.....	624	676	<i>San Juan city, coextensive with Municipality San Juan.</i>	48,710	53,048
Rio Grande.....	1,239	1,006	Ballaja, excluding Military Reserve.....	1,406	1,217
	728	676	Catedral, ^a excluding Military Reserve.....	4,381	2,497
Municipality Rio Grande.	13,948	12,865	Marina, excluding Naval Reserve.....	2,605	2,144
<i>Rio Grande town, coextensive with Pueblo.</i>			Mercado, excluding Military Reserve.....	4,441	2,038
Pueblo.....	1,843	1,285	Puerta de Tierra, excluding Military and Naval Reserves.....	10,636	5,453
Cienega Alta.....	679	1,610	San Cristobal, excluding Military Reserve.....	3,170	3,131
Cienega Baja.....	1,047	1,047	San Francisco ^b	3,782	1,177
Guzman Abajo.....	1,400	1,378	Santurce.....	17,338	5,840
Guzman Arriba.....	1,494	1,047	Military Reserve.....	651	
Herrera.....	217	221	Naval Reserve.....	156	
Jimenez.....	1,074	1,778			
Mameyes 1.....	1,008	2,543	Municipality San Lorenzo.	14,278	13,433
Mameyes 2.....	1,083	1,083	<i>San Lorenzo town, coextensive with Pueblo.</i>	2,663	2,084
Mata de Platano.....	824	717	Pueblo.....	2,003	2,084
Sabana.....	506	600	Cayaguas.....	710	
Zarzal.....	1,204	1,191	Quebrada Honda.....	829	11,616
Municipality Rio Piedras.	18,880	18,760	Cerro Gordo.....	1,840	1,452
<i>Rio Piedras town, coextensive with Pueblo.</i>			Espino.....	1,612	1,522
Pueblo.....	3,084	2,240	Florida.....	799	807
Caimito ^c	1,034	1,706	Hato.....	1,033	1,028
Cupey.....	2,100	1,634	Jagual.....	1,159	1,024
Frailes.....	537	662	Quebrada.....	919	1,193
Hato Nuevo.....	877	683	Quebrada Arena.....	1,645	1,452
Hato Rey.....	2,046	1,324	Quemado.....	1,009	1,255
Mamey.....	940	636			
Monacillo.....	1,782	1,295	Municipality San Sebastian.	18,904	16,412
Quebrada Arenas.....	878	716	<i>San Sebastian town, coextensive with the barrios of Norzagaray and Urrejola.</i>	1,920	1,700
Rio.....	717	651	Norzagaray.....	1,138	
Sabana Llana.....	2,849	1,644	Urrejola.....	784	11,700
Tortugas.....	527	460			
Municipality Sabana Grande.	11,523	10,560	Albonita.	1,110	903
<i>Sabana Grande town, coextensive with Pueblo.</i>			Alto Sano.....	309	1,862
Pueblo Norte.....	2,636	2,531	Sonadora.....	548	
Pueblo Sud.....	1,271	1,251	Bahomarney.....	584	
Machuchal.....	1,365	1,251	Guaternala.....	610	11,126
Rincon.....	1,003	990	Calabanzas.....	886	746
Rayo.....	1,257	1,244	Cibao.....	601	11,169
Santana.....	1,595	1,222	Gusjatacas.....	811	
Sisua.....	1,438	921	Cidra.....	401	
Torre.....	1,132	1,755	Piedras Blancas.....	976	11,125
Tabonuco.....	978	1,088	Culebrinas.....	659	
	884		Pozas.....	653	11,008
Municipality Salinas.	11,403	6,781	Pines.....	938	
<i>Salinas town, coextensive with Pueblo.</i>			Magos.....	425	11,003
Pueblo.....	1,857	1,192	Guncio.....	616	
Aguirre.....	1,857	1,192	Hato Arriba.....	785	1,215
Lapa.....	3,906	1,201	Hoya Mala.....	817	761
Palmas.....	2,732	1,019	Juncal.....	514	404
Quiebrada Yeguas.....	387	1,981	Mirabales.....	622	
Rio Jueyes.....	628		Perchas No. 1.....	972	11,420
	1,808	1,248	Perchas No. 2.....	578	
			Robles.....	1,156	11,040
			Saito.....	6,959	4,858
			Municipality Santa Isabel.		
			<i>Santa Isabel town, coextensive with Pueblo.</i>	1,290	
			Pueblo.....	1,290	
			Playa.....	290	11,142
			Boca Velazquez.....	870	
			Descalabrado.....	1,198	11,033
			Felicia 1.....	1,200	11,130
			Felicia 2.....	541	
			Jauco 1.....	824	11,553
			Jauco 2.....	632	

^a Not returned separately in 1899.^b Estimated.^c Not returned separately. Includes population (473) of Hato Viejo, returned as a barrio in 1899.^d Returned as Caimito Alto and Caimito Bajo in 1899.^e Municipal total includes population (3,307) of Caleta barrio, annexed to Catedral barrio, and population (2,592) of Teatro barrio, annexed to San Francisco barrio, since 1899; and population (2,652) of military and naval reserves, not returned separately in 1899.^f Caleta barrio annexed since 1899.^g Teatro barrio annexed since 1899.

POPULATION.

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POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— MUNICIPALITY AND BARRIO.
Contd.

	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Toa Alta.....	9,127	7,9	Municipality Vega Baja.....	12,831	10,305
Toa Alta town, coextensive with Pueblo.....	906	991	Vega Baja town, coextensive with Pueblo.....	3,082	2,288
Pueblo.....	905	991	Pueblo.....	3,082	2,288
Contorno.....	818	653	Algarrobo.....	1,184	877
Galateo.....	950	606	Almirante Norte.....	977	902
Mucarabones.....	873	954	Almirante Sud.....	1,019	847
Ortiz.....	946	948	Cabo Caribe.....	310	277
Píñas.....	981	841	Celba.....	880	469
Quebrada Arenas.....	1,031	777	Cibuco.....	165	310
Quebrada Cruz.....	1,367	1,165	Puerto Nuevo.....	631	706
Río Lajas.....	1,258	973	Pugnado Adentro.....	706	425
Municipality Toa Baja.....	6,254	4,030	Pugnado Afuera.....	1,541	1,386
Toa Baja town, coextensive with Pueblo.....	1,759	1,800	Quebrada Arenas.....	365	348
Pueblo.....	1,759	1,300	Río Abajo.....	733	
Candelaria.....	1,780	1,395	Río Arriba.....	564	* 1,092
Media Luna.....	910	598	Yeguada.....	608	428
Palo Seco, ¹ including Palo Seco village.....	692		Municipality Vieques⁶.....	10,425	7,598
Palo Seco village ²	645	737	Vieques town, coextensive with Pueblo.....	3,153	
Sabana Seca ³	1,163		Pueblo.....	3,158	
Municipality Trujillo Alto.....	6,345	5,683	Florida.....	565	* 2,646
Trujillo Alto town, coextensive with Pueblo.....	673	1,025	Llave.....	1,610	
Pueblo.....	573	1,025	Mosquitos.....	748	* 1,069
Carraizo.....	1,065	1,159	Puerto Diablo.....	884	
Cuevas.....	1,101	888	Puerto Ferro.....	688	* 879
Dos Bocas.....	624	369	Punta Arenas.....	922	
Quebrada Grande.....	1,052	955	Puerto Real ⁸	1,930	1,344
Quebrada Inferno.....	1,042		Municipality Yabucoa.....	17,338	13,905
Quebrada Negrito.....	888	* 1,487	Yabucoa town, coextensive with Pueblo.....	2,812	1,888
Municipality Utuado.....	41,054	43,860	Pueblo.....	2,816	1,838
Utuado town, coextensive with Pueblo.....	5,208	5,619	Aguacate.....	1,589	1,374
Pueblo.....	3,208	3,619	Calabazas.....	2,737	1,801
Angeles.....	2,593	2,456	Camino Nuevo.....	1,542	1,436
Arenas.....	1,637	1,577	Guayabota.....	1,700	* 1,705
Caguana.....	2,492	2,555	Jacana.....	1,346	1,101
Cañaco.....	568	631	Juan Martín.....	1,854	1,473
Caonillas Abajo.....	1,232	* 2,378	Limones.....	1,415	1,139
Caonillas Arriba.....	302		Playa.....	1,102	1,016
Consejo.....	778	929	Tejas.....	1,237	933
Don Alonso.....	1,733	1,610	Municipality Yauco.....	31,504	27,119
Guanica.....	636	771	Yauco town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....	8,530	6,108
Jayuya Abajo.....	3,082	3,597	Pueblo Norte.....	4,247	3,564
Jayuya Arriba, including Jayuya village.....	4,746	5,700	Pueblo Sud.....	2,342	2,544
Jayuya village.....	750	4,901	Aguas Blancas.....	940	1,170
Las Palmas.....	609	647	Algarrobos.....	926	952
Limon.....	963	857	Almadig Alto.....	593	* 1,077
Marineyes Abajo.....	1,535	* 4,268	Jacana.....	630	
Marineyes Arriba.....	2,451		Almadig Bajo.....	881	793
Paso Palma.....	1,288	1,317	Barina.....	1,610	1,432
Río Abajo.....	1,272	1,235	Calmito.....	626	* 1,405
Roncador.....	970	1,130	Vegas.....	621	
Sabana Grande.....	875	1,053	Colores.....	816	893
Salte Abajo.....	1,116	836	Diego Hernandez ¹⁰	599	
Salte Arriba.....	1,076	855	Susua Alta ¹¹	849	* 1,171
Santa Isabel.....	823	875	Duey.....	1,231	1,264
Santa Rosa.....	626	793	Fratiles.....	644	919
Tetuan.....	1,390	1,078	Guanica, including Guanica village.....	6,437	2,700
Vivi Abajo.....	1,591	1,253	Guanioca village.....	1,708	* 1,983
Vivi Arriba.....	962	1,240	Naranjo.....	1,314	1,358
Municipality Vega Alta.....	8,134	6,107	Quebradas.....	984	1,009
Vega Alta town, coextensive with Pueblo.....	1,667	1,081	Rancheras.....	1,202	1,220
Pueblo.....	1,667	1,081	Río Prieto.....	806	799
Bajura.....	1,045	749	Rubias.....	624	627
Candelaria.....	1,056	863	Sierra Alta.....	1,317	1,411
Cieneguetas ⁴	960	982	Susua Baja ¹²	1,336	811
Mavilla ⁵	386				
Espinosa.....	1,063	781			
Maricao.....	893	741			
Sabana.....	1,059	910			

¹ Palo Seco and Sabana Seca returned as Sabana Seca in 1899.² Estimated population in 1899, 416.³ Not returned separately in 1899.⁴ Estimated.⁵ Cieneguetas and Mavilla returned as barrio Novillo in 1899.⁶ Part (Culebra Island) taken to form Municipality Culebra in 1905.⁷ Municipality total excludes population (704) of Culebra Island, organized as a municipality in 1905.⁸ Returned as Puerto Real Abajo and Puerto Real Arriba in 1899.⁹ Includes population (801) of Guayanés, returned as a barrio in 1899.¹⁰ Returned as Diego Hernandez in 1899.¹¹ Returned as Insua Alta in 1899.¹² Returned as Insua Baja in 1899.

STATISTICS FOR PORTO RICO.

POPULATION OF CITIES, TOWNS, AND VILLAGES: 1910 AND 1899.

Table 5
CITY, TOWN, OR VILLAGE.

CITY, TOWN, OR VILLAGE.	Municipality.	1910	1899	CITY, TOWN, OR VILLAGE.	Municipality.	1910	1899
Adjuntas town.....	Adjuntas.....	1,406	1,963	Lares town.....	Lares.....	2,751	2,264
Aguada town.....	Aguada.....	909	.....	Las Marias town.....	Las Marias.....	268	1,296
Aguadilla town.....	Aguadilla.....	6,135	6,425	Las Piedras village.....	Humacao.....	394	1,728
Aguas Buenas town.....	Aguas Buenas.....	1,166	1,309	Loiza town.....	Loiza.....	1,021	833
Alibonito town.....	Alibonito.....	2,153	2,085	Luquillo village.....	Fajardo.....	1,159	903
Anasco town.....	Anasco.....	3,064	2,483	Manati town.....	Manati.....	4,439	4,404
Arecibo town.....	Arecibo.....	9,612	8,008	Maricao town.....	Maricao.....	732	1,179
Arroyo town.....	Arroyo.....	3,220	2,137	Maunabo town.....	Maunabo.....	952	1,277
Barceloneta village.....	Barceloneta.....	698	1,072	Mayaguez town.....	Mayaguez.....	10,568	15,187
Barranquitas town.....	Barranquitas.....	772	666	Moca town.....	Moca.....	1,585	1,470
Barros town.....	Barros.....	1,008	962	Morovis town.....	Morovis.....	1,063	1,004
Bayamon town.....	Bayamon.....	5,272	2,218	Naguabo town.....	Naguabo.....	3,303	1,812
Cabo Rojo town.....	Cabo Rojo.....	3,847	2,744	Naranjito town.....	Naranjito.....	769	614
Caguas town.....	Caguas.....	10,354	5,450	Palo Seco village.....	Toa Baja.....	645	1,416
Carmy town.....	Carmy.....	1,148	1,118	Patillas town.....	Patillas.....	2,228	1,590
Carolina town.....	Carolina.....	3,244	2,177	Penuelas town.....	Penuelas.....	1,042	1,129
Cataño village.....	Bayamon.....	4,786	2,381	Playa Fajardo village.....	Fajardo.....	632	.....
Cayey town.....	Cayey.....	4,498	3,703	Playa Humacao village.....	Humacao.....	988	646
Ceiba village.....	Fajardo.....	920	1,753	Ponce city.....	Ponce.....	35,005	27,962
Ciales town.....	Ciales.....	1,683	1,356	Quebradillas town.....	Quebradillas.....	1,224	1,166
Cidra town.....	Cidra.....	1,535	1,084	Rincon town.....	Rincon.....	308	1,271
Conco town.....	Coamo.....	3,869	3,244	Rio Grande town.....	Rio Grande.....	1,843	1,285
Comerio town.....	Comerio.....	1,908	1,101	Rio Piedras town.....	Rio Piedras.....	3,084	2,249
Corozal town.....	Corozal.....	1,301	1,057	Sabana Grande town.....	Sabana Grande.....	2,636	2,531
Culebra village.....	Culebra.....	384	1,200	Salinas town.....	Salinas.....	1,857	1,102
Dorado town.....	Dorado.....	946	937	San German town.....	San German.....	4,999	3,954
Fajardo town.....	Fajardo.....	6,086	3,414	San Juan city.....	San Juan.....	48,718	32,048
Guanica village.....	Yauco.....	1,768	1,1368	San Lorenzo town.....	San Lorenzo.....	2,663	2,084
Guayama town.....	Guayama.....	8,321	5,384	San Sebastian town.....	San Sebastian.....	1,920	1,700
Guayanilla town.....	Guayanilla.....	1,141	973	Santa Isabel town.....	Santa Isabel.....	1,290	.....
Gurabo town.....	Gurabo.....	2,230	1,309	Toa Alta town.....	Toa Alta.....	905	991
Hatillo town.....	Hatillo.....	599	669	Toa Baja town.....	Toa Baja.....	1,759	1,300
Hormigueros village.....	Mayaguez.....	348	1,285	Trujillo Alto town.....	Trujillo Alto.....	578	1,025
Humacao town.....	Humacao.....	5,159	4,428	Utuado town.....	Utuado.....	3,208	3,619
Isabela town.....	Isabela.....	1,268	881	Vega Alta town.....	Vega Alta.....	1,667	1,081
Jayuya village.....	Utuado.....	750	1,901	Vega Baja town.....	Vega Baja.....	3,082	2,288
Juana Diaz town.....	Juana Diaz.....	2,092	2,246	Vieques town.....	Vieques.....	3,158	.....
Juncos town.....	Juncos.....	4,141	2,026	Yabucoa town.....	Yabucoa.....	2,816	1,888
Lajas town.....	Lajas.....	720	1,483	Yauco town.....	Yauco.....	6,589	6,108

¹ Estimated.

COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX.

Color or race, nativity, and parentage.—Table 6 shows, for 1910 and 1899, the population of Porto Rico distributed according to color or race, nativity, and parentage. In 1910 the population of Porto Rico was 65.5 per cent, or nearly two-thirds, white, 30 per cent mulatto, and 4.5 per cent black. It was 98.9 per cent native, and 1.1 per cent foreign born. The native population embraces, together with persons born in Porto Rico, all inhabitants of Porto Rico who were born in the United States or in any of its outlying possessions. Native whites of native parentage constituted 62.3 per cent of the total population and 95.1 per cent of the white population. Native whites of foreign or mixed parentage constituted 2.4 per cent of the total population, and foreign-born whites 0.9 per cent.

The increase of 17.3 per cent for the total population covered an increase of 25 per cent for the native whites, a decrease of 14.5 per cent for the foreign-born whites, a decrease of 15.4 per cent for the blacks, and an increase of 10.1 per cent for the mulattoes. The comparability of the 1910 with the 1899 data as regards nativity is, however, somewhat impaired by the fact that at the census of 1899 persons born in the United States, to the number of 1,069 (972 white and

97 colored), were classified as foreign born. If these had been classified as native, the total native for 1899 would have numbered 940,445, and the total foreign born 12,798; the total native white would have numbered 578,981 and the total foreign-born white 10,445. On the basis of the 1910 classification the percentage increase, 1899–1910, of the native white population was 24.8, and the percentage decrease of the foreign-born whites was 6.5. As regards the decrease of the black population, it should be borne in mind that where blacks intermarry with those of other classes, their children are classified as mulattoes. To the extent of their intermarriage with other classes the blacks are therefore estopped from any natural increase whatever. If the number of such marriages were sufficiently great, the births of blacks would be insufficient to offset the deaths, and the number of blacks would in that case necessarily decrease. Some portion of the mulatto increase in Porto Rico during the intercensal period 1899 to 1910 is undoubtedly attributable to intermarriages of the sort indicated, but to what extent can not be accurately determined. As compared with the distribution by color in 1899, the percentage white was somewhat higher, the percentage mulatto and black somewhat lower in 1910.

POPULATION.

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Table 6
CLASS OF POPULATION.

	POPULATION.		INCREASE: ¹ 1899-1910		PER CENT OF TOTAL.	
	1910	1899 ²	Number	Percent.	1910	1899
Total.....	1,118,012	953,243	164,769	17.3	100.0	100.0
White.....	732,555	580,426	143,129	24.3	65.5	61.8
Black.....	50,245	59,390	-9,145	-15.4	4.5	6.2
Mulatto.....	335,192	304,352	30,840	10.1	30.0	31.9
Chinese.....	12	75	-63	(3)	(4)	(4)
Japanese.....	8	—	8	(4)	—	—
Total native.....	1,106,246	930,376	166,870	17.8	98.9	98.5
Total foreign born.....	11,766	13,867	-2,101	-15.2	1.1	1.5
Native white.....	722,791	578,009	144,782	25.0	64.6	60.6
Native parentage.....	696,699	—	—	—	62.3	—
Foreign parentage.....	4,254	—	—	—	0.4	—
Mixed parentage.....	21,838	—	—	—	2.0	—
Foreign-born white.....	9,704	11,417	-1,683	-14.5	0.9	1.2

¹ A minus sign (—) denotes decrease.² In the figures for 1899 persons born in the United States are included among the foreign born.³ Per cent not shown where base is less than 100.⁴ Less than one-tenth of 1 per cent.

Table 7 gives the urban and rural distribution of the color and nativity elements in 1910. Of the total population 20.1 per cent, or approximately one-fifth, lived in areas classified as urban—that is, in municipalities or communities which had in 1910 a population of 2,500 inhabitants or more. The percentage urban in 1899 was 14.6 (see Table 38). For native whites of native parentage the percentage urban in 1910 was only 15.5. Of the foreign white elements a much larger proportion lived in urban communities, the percentage urban being for native whites of foreign parentage 52.8, for native whites of mixed parentage 52.9, and for foreign-born whites 62.9. Those foreign white elements in the aggregate, however, as shown in Table 6, constituted only 3.3 per cent of the total population. Of the mulattoes, 23.6 per cent, and of the black population, 34.5 per cent, lived in urban communities.

Table 7

CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Urban.	Rural.	Per cent urban.	Per cent rural.
Total.....	1,118,012	224,620	893,392	20.1	79.9
White.....	732,555	128,014	604,541	17.5	82.5
Black.....	50,245	17,327	32,918	84.5	15.5
Mulatto.....	335,192	79,289	255,923	23.6	76.4
Chinese.....	12	7	5	(1)	(1)
Japanese.....	8	3	5	(1)	(1)
Native white.....	722,791	121,872	600,919	16.9	83.1
Native parentage.....	696,699	108,074	588,625	15.5	84.5
Foreign parentage.....	4,254	2,248	2,006	52.8	47.2
Mixed parentage.....	21,838	11,550	10,288	52.9	47.1
Foreign-born white.....	9,704	6,142	3,622	62.9	37.1

¹ Per cent not shown where base is less than 100.

Nativity and parentage, by color or race.—The nativity of the color and race elements in Porto Rico's population is given for 1910 in Table 8. Of the total population, 98.9 per cent were native and 1.1 per cent foreign born. In no one of the principal classes was more than 2 per cent foreign born.

Table 8

CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Native. ¹	Foreign born.	Per cent native. ¹	Per cent foreign born.
Total.....	1,118,012	1,106,246	11,766	98.9	1.1
White.....	732,555	722,781	9,764	98.7	1.3
Black.....	50,245	49,215	1,030	98.0	2.0
Mulatto.....	335,192	334,236	956	99.7	(2)
Chinese.....	12	4	8	(2)	(2)
Japanese.....	8	—	8	—	(2)

¹ Born in the United States, or in any of its outlying possessions, including Porto Rico.² Per cent not shown where base is less than 100.

Table 9 presents in full detail the data relating to parentage for the color and nativity elements in 1910. The natives of each elemental group were in 1910 very largely of native parentage. Of the 722,791 native whites, 696,699 reported both parents native; of the 49,215 native blacks, 47,381, and of the 334,236 native mulattoes, 330,166 reported both parents native. In the total native population of 1,106,246, there were only 5,770 persons returned as having both parents foreign born, and 26,226 as having one parent native and one parent foreign born. Of these latter, 23,812 reported foreign fathers and 2,414 foreign mothers. It thus appears that native women more frequently marry foreigners than do native men. Of the 11,766 foreign born, 11,291 reported both parents foreign born and only 475—of whom 415 were whites—reported one parent native and one parent foreign born.

Table 9

CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Both parents native.	Both parents foreign born.	One parent native and one foreign born.	
				Total.	Father foreign, mother native.
Native.....	1,106,246	1,074,250	5,770	26,226	23,812
White.....	722,791	696,699	4,254	21,838	20,055
Black.....	49,215	47,381	900	934	724
Mulatto.....	334,236	330,166	816	3,454	3,033
Chinese.....	4	4	—	—	—
Japanese.....	—	—	—	—	—
Foreign born.....	11,766	—	11,291	475	333
White.....	9,764	9,349	415	299	116
Black.....	1,030	1,012	18	12	6
Mulatto.....	956	914	42	22	20
Chinese.....	8	8	—	—	—
Japanese.....	8	8	—	—	—

Sex.—There were in 1910, as shown by Table 10, 557,301 males in the population of Porto Rico and 560,711 females, or 99.4 males to 100 females. The number of males to 100 females in 1899 was 98.2. In each class of the native whites, and in the black and the mulatto population, females outnumbered males, the lowest ratio, 93.6 to 100, being that for native whites of mixed parentage. Among mulattoes the number of males to 100 females was greater in

STATISTICS FOR PORTO RICO.

1910 than it was in 1899—98.5 as compared with 95.8; among the blacks it was somewhat less—95.6 as compared with 96.2. In the foreign-born white population males greatly outnumbered females at each census, with a ratio of 318.5 males to 100 females in 1910, and a still higher ratio in 1899.

CLASS OF POPULATION.	1910			1899 ¹		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total.....	557,301	500,711	99.4	472,261	480,982	98.2
White.....	366,390	366,165	100.1	294,195	295,231	99.6
Black.....	24,562	25,683	95.6	29,122	30,268	96.2
Mulatto.....	106,381	168,861	98.5	148,878	155,474	95.8
Chinese.....	10	2	(2)	66	9	(2)
Japanese.....	8	—	—	—	—	—
Total native.....	548,822	557,424	98.5	461,997	477,379	96.8
Total foreign born.....	8,479	3,287	258.0	10,264	3,003	284.9
Native white.....	353,959	363,832	98.7	285,303	292,706	97.5
Native parentage.....	346,282	350,417	98.8	—	—	—
Foreign parentage.....	2,117	2,137	99.1	—	—	—
Mixed parentage.....	10,560	11,278	93.6	—	—	—
Foreign-born white.....	7,431	2,333	318.5	8,892	2,525	352.2

¹ See Note 2, Table 6.² Ratio not shown, the number of females being less than 100.

If in 1899, as explained on page 578, persons born in the United States had been considered as native instead of foreign born, the ratio of males to 100 females

would have been considerably higher for the foreign-born white than that shown (363.4 instead of 352.2) and would have been somewhat higher, also, for each of the other three nativity classes given in the table.

In the urban population in 1910, as shown by Table 11, there were 84.4 males to 100 females, and in the rural 103.5. In the urban native population the ratio was 81.6, and in the rural native 103 to 100; the corresponding ratios for the foreign born were 230.1 and 322.9 to 100.

CLASS OF POPULATION.	URBAN POPULATION: 1910		RURAL POPULATION: 1910		MALES TO 100 FEMALES.	
	Male.	Female.	Male.	Female.	Urban.	Rural.
Total.....	102,836	121,784	454,465	438,927	84.4	103.5
White.....	59,922	68,092	306,468	298,073	88.0	102.8
Black.....	7,421	9,906	17,141	16,777	74.9	108.6
Mulatto.....	35,484	43,785	180,847	125,076	81.0	104.6
Chinese.....	6	1	4	1	(1)	(1)
Japanese.....	3	—	5	—	—	—
Total native.....	97,647	119,485	451,275	437,939	81.6	103.0
Total foreign born.....	6,289	2,290	3,190	988	230.1	322.9
Native white.....	55,344	60,528	303,615	297,304	88.2	102.1
Native parentage.....	49,039	59,035	287,243	291,382	88.1	102.0
Foreign parentage.....	1,027	1,221	1,000	916	84.1	119.0
Mixed parentage.....	5,278	6,272	5,292	5,006	84.2	105.5
Foreign-born white.....	4,578	1,564	2,853	769	282.7	371.0

¹ Ratio not shown, the number of females being less than 100.

AGE DISTRIBUTION AND MARITAL CONDITION.

Age.—The age distribution in 1910 of the principal color, nativity, and parentage elements, by sex, is given by five-year age periods in Table 15, single years being shown for the population under 25. In Table 12 the age distribution by five-year periods of the total population in 1910 is compared with the distribution in 1899, while in Table 13 is given the distribution by broader age periods of the native and foreign-born whites and of the colored at each of the two censuses.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION: 1910 AND 1899.

AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.		1910	1899
	1910	1899	1910	1899		
All ages.....	1,118,012	953,243	100.0	100.0	—	—
Under 5 years.....	185,189	150,403	16.6	15.8	—	—
Under 1 year.....	39,860	26,309	3.6	2.8	—	—
5 to 9 years.....	151,223	143,546	13.5	15.1	—	—
10 to 14 years.....	143,751	124,353	12.9	13.0	—	—
15 to 19 years.....	113,789	93,148	10.2	9.8	—	—
20 to 24 years.....	108,008	88,476	9.7	9.8	—	—
25 to 29 years.....	94,213	84,265	8.4	8.8	—	—
30 to 34 years.....	70,422	64,317	6.3	6.7	—	—
35 to 39 years.....	64,288	47,556	5.8	5.0	—	—
40 to 44 years.....	52,344	44,246	4.7	4.6	—	—
45 to 49 years.....	37,163	26,397	3.3	2.8	—	—
50 to 54 years.....	33,351	32,871	3.0	3.4	—	—
55 to 59 years.....	18,793	15,330	1.7	1.6	—	—
60 to 64 years.....	19,138	18,286	1.7	1.9	—	—
65 to 69 years.....	9,823	6,678	0.9	0.7	—	—
70 to 74 years.....	7,406	6,246	0.7	0.7	—	—
75 to 79 years.....	3,445	2,383	0.3	0.2	—	—
80 to 84 years.....	2,891	2,059	0.3	0.3	—	—
85 to 89 years.....	1,141	773	0.1	0.1	—	—
90 to 94 years.....	672	668	0.1	0.1	—	—
95 to 99 years.....	289	300	(1)	(1)	—	—
100 years and over.....	124	135	(1)	(1)	—	—
Age unknown.....	54	107	(1)	(1)	—	—

¹ Less than one-tenth of 1 per cent.

DISTRIBUTION BY SPECIFIED AGE PERIODS OF THE MAIN CLASSES OF THE POPULATION: 1910 AND 1899.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		COLORED.	
	1910	1899	1910	1899 ¹	1910	1899 ¹	1910	1899
All ages, number ²	1,118,012	953,243	722,791	678,009	9,764	11,417	385,457	363,817
Under 5 years.....	185,189	150,403	119,076	92,721	106	179	66,007	57,503
5 to 14 years.....	294,974	287,899	190,258	162,856	420	472	104,296	104,571
15 to 24 years.....	222,297	181,623	144,362	110,738	1,463	2,014	76,472	68,826
25 to 44 years.....	281,267	240,834	183,728	145,273	4,418	5,403	93,121	89,818
45 to 64 years.....	108,440	92,934	69,286	54,631	2,761	2,046	36,403	35,707
65 years and over.....	25,791	19,843	16,052	11,684	605	608	9,134	7,551
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	16.6	15.8	16.5	16.0	1.1	1.6	17.1	15.8
5 to 14 years.....	26.4	28.1	26.3	28.2	4.3	4.1	27.1	28.7
15 to 24 years.....	19.9	19.1	20.0	19.2	15.0	17.6	19.8	18.9
25 to 44 years.....	25.2	25.2	25.4	25.1	45.2	48.1	24.2	24.0
45 to 64 years.....	9.7	9.8	9.6	9.5	28.2	23.2	9.4	9.8
65 years and over.....	2.3	2.1	2.2	2.0	6.2	5.8	2.4	2.1

¹ See Note 2, Table 6.² Includes a small number of persons of unknown age.

In 1910 more than one-half of the mulattoes and of the native whites of native parentage were under 20 years of age, the percentage under 20 being for these classes 55.9 and 53.3, respectively. The percentage under 20 among the blacks was 44.5; among the native whites of foreign or mixed parentage, 44.1; and among the foreign-born whites, 11.4. The proportion of children among the foreign-born whites was very small, only 1.1 per cent of this class being under 5 years of age, as compared with 16.6 per cent under 5 in the total population. The percentage under 5 was relatively high among the mulattoes (17.9) and among the native whites of native parentage (16.7), and relatively low among the blacks (12.2) and the native whites of foreign or mixed parentage (9.5). As already noted, in the case of intermarriages

of blacks with those of other classes, the offspring are classified as mulattoes. This classification tends to reduce the proportion in the younger age groups for the blacks, and to increase the proportion in those age groups for the mulattoes. As regards the native whites of native parentage, also, it should be borne in mind that this class embraces, together with the children of native parents, the children of natives of foreign or mixed parentage, while the native children of the foreign born are classified as natives of foreign parentage.

As regards the total population the age distribution by five-year periods in 1910 was not materially different from that in 1899. The proportion under 1 year of age, and under 5 years, was slightly greater in 1910 than it was in 1899, and the proportion 5 to 9 somewhat less, but the difference in the percentages by age periods is generally inconsiderable. Similarly in the distribution by broader age periods for the native whites, the foreign-born whites, and the colored, as shown by Table 13, the percentages for 1910 do not differ materially from those for 1899.

The age distribution of the total population and of the native and the foreign-born whites in Porto Rico in 1910 is brought into comparison in Table 14 with the distribution of these classes in the United States; the data relating to the colored population of Porto Rico, which is almost entirely black and mulatto, are also given in comparison with data for the negro population of the United States, which likewise embraces both the black and the mulatto elements, although the proportion mulatto in the negro population of the United States (20.9 per cent) is much smaller than it is in the colored population of Porto Rico.

As regards the total population, the comparability of the data is somewhat impaired by the fact that

the age distribution of the total population in the United States is considerably affected by the age distribution of the foreign born, among whom the proportion in the younger ages is small. This class constitutes a larger proportion of the total population in the United States than it does in Porto Rico, the percentages being 14.7 and 1.1, respectively—a condition which accounts in part for the fact that the percentages under 5 and from 5 to 14 years of age in the total population of the United States are lower than the corresponding percentages for Porto Rico. Among the native whites, however, as well as in the total population, the proportion in the younger ages is greater in Porto Rico than it is in the United States; and this is true also of the colored in Porto Rico, as compared with the negro population of the United States.

AGE.	TOTAL POPULATION.		NATIVE WHITE.		FOREIGN-BORN WHITE.		COLORED.	
	Porto Rico.	United States.	Porto Rico.	United States.	Porto Rico.	United States.	Porto Rico.	United States (negro).
All ages....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years....	16.6	11.6	16.5	13.5	1.1	0.8	17.1	12.9
5 to 14 years....	26.4	20.5	26.3	23.0	4.3	4.9	27.1	24.4
15 to 24 years....	19.9	19.7	20.0	20.3	15.0	15.8	16.8	21.3
25 to 44 years....	25.2	29.1	25.4	26.5	45.2	44.1	24.2	26.8
45 to 64 years....	9.7	14.6	9.6	13.0	28.2	25.4	9.4	11.3
65 years and over.	2.3	4.3	2.2	3.6	6.2	8.9	2.4	3.0

From the data relating to the age distribution by single years of age for persons under 25, as shown in Table 15, it is apparent that the returns of age are not sufficiently accurate for any considerable refinement of tabulation. In the several classes there is marked concentration upon certain ages, for example, 2, 7, 10, 12, 14, 18, 20, and 22 years. It may be fairly assumed, however, that the errors are largely neutralized in the grouping by five-year periods.

Marital condition.—The statistics of marital condition for 1910 are given in detail for each of the principal classes, by sex and age periods, in Table 17, while comparative figures are given for the two census years, 1899 and 1910, for three main classes in Table 16. In the total population 15 years of age and over, 43.7 per cent of the males and 38 per cent of the females were returned as single in 1910. The percentage married was 36.2 for males and 35.4 for females. If, however, those consensually married (that is, living together as husband and wife by mutual consent) be included, the percentage married becomes for males 52.2 and for females 51.1. The percentage widowed was 3.9 for males and 10.7 for females. The number reported as divorced, comprising 423 males and 813 females, is believed to be too small because of the probability that a considerable number of divorced persons were returned as single or widowed. The percentage single both for males and females was lowest for the foreign-born whites, being 40.9 for males and 30.1 for females. This relatively low percentage may be largely accounted for by the relatively small proportion of foreign-born whites, as compared with the proportion of other classes, in the age group 15 to 19, in which group the percentage single in the total population was very high (98.7 for males and 85.8 for females).

That the percentage single was so much smaller for females than for males may be explained by the fact that women marry younger than men. Thus, of the females 15 to 19 years of age, 14 per cent were married (including those consensually married), and of the males only 1.2 per cent; the corresponding percentages for those 20 to 24 years were 55.7 and 25.7, respectively; for those aged 25 to 29 years, 70.9 and 59.6. In the next age group, 30 to 34 years, the difference in the

percentages (which were 73.3 and 74, respectively) largely disappears, while in the older age groups the percentage married was much higher for males than for females. The proportion widowed in the older age groups was much greater for females than for males, the percentages for those 35 to 44 years of age being 10.4 for females and 3.6 for males; for those 45 to 64, 31.8 and 10.4, respectively; and for those 65 and over, 58.1 and 27.1. The high percentage widowed for females is a natural consequence of the age differences which commonly exist between husbands and wives. Since women marry younger than men, husbands are commonly older than their wives, and the marriage relationship is more often broken by death of the husband than by death of the wife. The high percentage widowed for the foreign-born white females, 21.2, is in part attributable to the relatively large proportion of this class, as compared with the proportion of other classes, in the more advanced age groups, in which the percentage widowed is normally high; of the total number of foreign-born white females 15 years of age and over, the percentage over 45 years of age was 38.7, the corresponding percentage for the numerically much larger class of native white females of native parentage being only 20.6.

Both for males and for females the percentage single was lower and the percentage married higher in 1910 than it was in 1899, in the total population and in each of the three classes shown in Table 16, namely, the native white, the foreign-born white, and the colored. The percentage widowed was somewhat lower in 1910 than it was in 1899 among the native whites and the colored of both sexes, but was practically unchanged (very slightly higher in 1910) among the foreign-born whites.

MARITAL CONDITION OF THE POPULATION: 1910 AND 1899.

CENSUS YEAR AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.						FEMALES 15 YEARS OF AGE AND OVER.					
	Total, ¹	Single.	Married.	Consensually married, ²	Widowed.	Divorced.	Total, ¹	Single.	Married.	Consensually married, ²	Widowed.	Divorced.
1910												
All classes, number.....	312,236	136,504	113,095	50,113	12,101	423	325,613	123,811	115,130	51,073	34,786	813
Native white.....	201,249	86,681	70,906	26,004	8,363	295	212,208	75,856	84,564	26,823	24,425	550
Foreign-born white.....	7,143	2,918	3,308	495	408	14	2,095	631	971	35	444	14
Colored.....	103,844	46,905	20,881	23,614	3,330	114	111,310	47,324	29,605	24,215	9,917	249
All classes, per cent.....	100.0	43.7	36.2	16.0	3.9	0.1	100.0	38.0	35.4	15.7	10.7	0.2
Native white.....	100.0	43.1	39.7	12.9	4.2	0.1	100.0	35.7	39.8	12.6	11.5	0.3
Foreign-born white.....	100.0	40.9	46.3	6.9	5.7	0.2	100.0	30.1	46.3	1.7	21.2	0.7
Colored.....	100.0	45.2	28.8	22.7	3.2	0.1	100.0	42.5	26.0	21.8	8.9	0.2
1899³												
All classes, number.....	257,455	124,607	78,680	42,060	12,011	.....	277,486	121,462	78,847	42,080	34,020	.....
Native white.....	154,185	72,992	53,083	20,245	7,768	.....	168,297	68,285	57,004	20,291	22,578	.....
Foreign-born white.....	8,548	3,771	3,534	762	472	.....	2,218	607	1,006	45	409	.....
Colored.....	94,772	47,844	22,063	21,053	3,771	.....	100,971	52,480	21,747	21,744	10,973	.....
All classes, per cent.....	100.0	48.4	30.6	16.3	4.7	.....	100.0	43.8	28.8	15.2	12.3	.....
Native white.....	100.0	47.4	34.4	13.1	5.0	.....	100.0	40.6	33.9	12.1	13.4	.....
Foreign-born white.....	100.0	44.1	41.3	8.9	5.5	.....	100.0	31.4	45.4	2.0	21.1	.....
Colored.....	100.0	50.5	23.3	22.2	4.0	.....	100.0	49.1	20.3	20.3	10.3	.....

¹ Includes in 1899 a small number of persons for whom marital condition was not reported.

² Living together as husband and wife by mutual consent.

³ In the figures for 1899 white persons born in the United States are included among the foreign-born whites.

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Illegitimacy.—An attempt was made at the census of 1910, as at the census of 1899, to determine from the schedules the number of persons of illegitimate birth. As practically the same method was employed at both censuses, some value attaches to the data for purposes

of comparison, although the number returned as of illegitimate birth is undoubtedly an understatement for both years. The results of the tabulation for the two censuses are summarized for the white and the colored, by sex and age periods, in Table 18.

PERSONS OF ILLEGITIMATE BIRTH: 1910 AND 1899.

[A minus sign (—) denotes decrease.]

Table 18 SEX AND CENSUS YEAR.	WHITE.							COLORED.						
	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 years and over.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 years and over.
Both sexes:														
1910.....	76,695	26,887	20,223	15,307	8,283	3,682	2,313	78,554	25,499	20,358	16,086	9,289	4,308	3,016
1899.....	66,855	28,425	18,288	12,095	5,327	2,250	1,470	81,750	28,020	23,300	15,240	7,749	3,461	2,920
Male:														
1910.....	40,113	13,629	10,416	8,158	4,278	2,341	1,291	40,804	13,116	10,350	8,520	4,727	2,590	1,501
1899.....	34,155	13,838	9,810	6,271	2,638	1,324	779	41,752	14,880	11,827	8,073	3,773	1,818	1,431
Female:														
1910.....	36,582	13,258	9,807	7,140	4,005	1,341	1,022	37,750	12,383	10,008	7,506	4,562	1,716	1,515
1899.....	32,700	13,087	9,478	5,824	2,694	926	691	39,998	14,190	11,533	7,167	3,976	1,643	1,489
Increase, 1899 to 1910:														
Both sexes.....	9,840	462	935	3,212	2,050	1,432	843	-3,196	-3,521	-3,002	846	1,540	845	96
Male.....	5,958	291	606	1,887	1,645	1,017	512	-948	-1,714	-1,477	447	954	772	70
Female.....	3,882	171	320	1,325	1,311	416	331	-2,248	-1,807	-1,525	399	580	73	26

Among the whites the number of persons of illegitimate birth increased from 66,855 in 1899 to 76,695 in 1910, the increase being 9,840, or 14.7 per cent. The percentage of increase was therefore somewhat less than that for the white population as a whole (24.3).

Among the colored the number of persons of illegitimate birth decreased from 81,750 in 1899 to 78,554 in 1910, the decrease being 3,196, or 3.9 per cent; in the same period the colored population increased 5.9 per cent.

PLACE OF BIRTH AND YEAR OF IMMIGRATION.

State of birth.—In Table 19 the native population in 1910 is distributed by state or territory of birth. Of the natives, 99.8 per cent were born in Porto Rico, and 0.2 per cent in other territory of the United States. Persons born in the United States, exclusive of outlying possessions, numbered 2,303, of whom 552 were natives of the state of New York. American citizens born abroad numbered 157; natives of the Philippine Islands, 19; and natives of Hawaii, 17.

population; natives of Italy, 3.1 per cent; of South America, 2.9; of England, 1.9; of Germany, 1.6. No other country contributed so much as 1 per cent to the foreign-born population.

Table 19 PLACE OF BIRTH.	NATIVE POPULATION: 1910	
	Number.	Per cent of total.
Total native.....	1,106,246	100.0
Porto Rico.....	1,103,746	99.8
United States, exclusive of outlying territory.....	2,303	0.2
New York.....	552	(1)
Pennsylvania.....	207	(1)
Massachusetts.....	175	(1)
Ohio.....	120	(1)
Louisiana.....	107	(1)
Other states ¹	1,142	0.1
Hawaii.....	17	(1)
Philippine Islands.....	19	(1)
American citizens born abroad.....	157	(1)
Born at sea.....	4	(1)

¹ Less than one-tenth of 1 per cent.² Includes persons born in the United States, state not reported.

Country of origin.—The country of birth of the foreign-born population is given in Table 20. Of the foreign born, 56.3 per cent, or more than one-half, were born in Spain, and 20.5 per cent were born in Cuba or other islands of the West Indies. Natives of France constituted 5.8 per cent of the foreign-born

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910	
	Number.	Per cent of total.
All foreign countries.....	11,788	100.0
Spain.....	6,630	56.3
Cuba and other West Indies.....	2,409	20.5
Cuba.....	349	2.9
Curacao.....	158	1.3
Haiti.....	17	0.1
Jamaica.....	16	0.1
Martinique.....	36	0.3
St. Croix.....	177	1.5
St. Kitts.....	103	1.6
St. Thomas.....	560	4.8
Santo Domingo.....	340	2.9
Not specified.....	574	4.9
France.....	681	5.8
Italy.....	362	3.1
South America.....	345	2.9
England.....	221	1.9
Germany.....	192	1.6
Denmark.....	100	0.8
Netherlands (Holland).....	76	0.6
Canada.....	72	0.6
Africa.....	65	0.6
Turkey.....	62	0.5
Norway.....	50	0.4
Scotland.....	50	0.4
Mexico.....	46	0.4
Ireland.....	37	0.3
Sweden.....	34	0.3
Russia.....	31	0.3
Central America.....	24	0.2
Switzerland.....	24	0.2
Portugal.....	23	0.2
China.....	21	0.2
Japan.....	20	0.2
Austria.....	17	0.1
Belgium.....	12	0.1
Finland.....	10	0.1
All other.....	162	1.3

STATISTICS FOR PORTO RICO.

The distribution of the white population of foreign birth and of the native white population of foreign parentage is given for 1910 by country of origin in Table 21. In addition to the 6,598 white persons born in Spain, there were 2,536 native whites who reported both parents born in Spain. The corresponding figures for France were 646 and 217; for Italy, 361 and 119; for Germany, 190 and 92; for England, 141 and 55.

Table 21

FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	White persons born in specified country.	Native white persons having both parents born in specified country.
All foreign countries.	8,764	4,254
Austria.....	17	6
Canada.....	70	14
Cuba and other West Indies.....	819	(1)
Denmark.....	32	4
England.....	141	55
France.....	646	217
Germany.....	190	92
Greece.....	3	1
Hungary.....	2	1
Ireland.....	37	52
Italy.....	361	119
Netherlands (Holland).....	39	7
Norway.....	50	6
Russia.....	31	6
Scotland.....	50	13
South America.....	288	(1)
Spain.....	6,598	2,536
Sweden.....	34	3
Switzerland.....	24	3
Turkey.....	62	(1)
Wales.....	5	2
All other countries.....	265	270
Of mixed foreign parentage ¹		847

¹ Data not available; included with "All other countries."

² Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

Year of immigration of the foreign born.—The distribution of the foreign born population in Table 22 by year of immigration is based upon the calendar year of immigration to the United States or any of its outlying possessions. The years, therefore, do not necessarily refer to the date of arrival in Porto Rico. As shown by Table 22, of 11,766 foreign-born residents of Porto Rico enumerated at the census of 1910, 768 (of whom 617 were white, 82 black, and 69 mulatto) designated 1909, the last complete calendar year covered by the table, as the year of their arrival in territory of the United States. The number of arrivals credited to 1909 exceeds that of any other of the five single years, 1905–1909, shown in the table. Nearly one-half (5,075) of the foreign-born residents designated 1890 or an earlier year as the year of their arrival; 2,391, some year in the decade 1891–1900; and 3,857, a year subsequent to 1900.

Table 22

YEAR OF IMMIGRATION.	FOREIGN-BORN POPULATION: 1910				
	Total.	White.	Black.	Mulatto.	Chinese and Japanese.
Total.....	11,766	8,764	1,030	956	16
1910, to April 15.....	358	270	37	46	.....
1909.....	768	617	82	69	.....
1908.....	536	407	63	66	.....
1907.....	538	407	57	73	1
1906.....	410	343	38	29	.....
1905.....	296	250	26	18	2
1901 to 1904.....	956	756	99	97	4
1896 to 1900.....	1,204	946	163	154	1
1891 to 1895.....	1,127	1,051	32	44	.....
1890 or earlier.....	5,075	4,380	371	308	7
Year not reported.....	443	328	62	52	1

MALES OF VOTING AND MILITIA AGES.

Voting and militia ages.—In the intercensal period 1899–1910 the number of males of voting age—that is, 21 and over—increased, as shown by Table 23, from 201,071 to 247,018.

Table 23

CLASS OF POPULATION.	MALES OF VOTING AGE—21 YEARS AND OVER.				MALES OF MILITIA AGE—18 TO 44 YEARS.	
	Number.		Per cent of total.		1910	1899
	1910	1899	1910	1899	1910	1899
Total.....	247,018	201,071	100.0	100.0	215,321	177,041
White.....	166,054	128,051	67.2	63.7	143,057	112,567
Black.....	12,053	—	5.2	—	9,857	—
Mulatto.....	67,905	73,010	27.5	36.3	61,500	64,474
Chinese.....	8	—	(1)	—	—	—
Japanese.....	8	—	(1)	—	7	—
Native white.....	159,520	120,298	64.6	59.8	139,599	106,787
Native parentage.....	152,818	—	61.9	—	133,983	—
Foreign or mixed parentage.....	6,702	—	2.7	—	5,006	—
Foreign-born white.....	6,534	7,763	2.6	3.9	4,358	5,780

¹ Less than one-tenth of 1 per cent.

In 1910, 67.2 per cent, or approximately two-thirds, of the males of voting age were whites, 27.5 per cent were mulattoes, and 5.2 per cent were blacks. Native whites of native parentage constituted 61.9 per cent of the males of voting age; native whites of foreign

or mixed parentage, 2.7 per cent; and foreign-born whites, 2.6 per cent. As compared with 1899, the proportion white in 1910 was somewhat greater. Males of militia age—18 to 44—increased from 177,041 in 1899 to 215,321 in 1910. The distribution by color or race of the males of militia age does not differ materially from that of males 21 years of age and over.

Citizenship.—Table 24 presents the results of a special inquiry at the census of 1910 as to the citizenship of all males 21 years of age and over. In this table Porto Rican citizenship is distinguished from United States citizenship, and Spanish citizenship is shown separately, citizens of Spain being more numerous in Porto Rico than are the citizens of all other foreign countries combined. Of the total number of males 21 and over in 1910, 238,685 were of Porto Rican citizenship, 4,112 were of Spanish citizenship, 1,836 were citizens of the United States, and 2,885 were citizens of other foreign countries. Of those of Porto Rican citizenship, approximately two-thirds were white and one-third colored, the whites being largely natives of native parentage. Of the 4,112 residents of Spanish citizenship, only 40 were colored, and of the 1,836 citizens of the United States, only 143.

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Table 24

CLASS OF POPULATION.	MALES 21 YEARS OF AGE AND OVER: 1910				
	Total.	Citizens of—			
		Porto Rico.	Spain.	United States.	Other countries.
Total.....	247,018	238,685	4,112	1,836	2,385
White.....	166,054	158,647	4,072	1,093	1,042
Black.....	12,053	12,457	8	73	415
Mulatto.....	67,995	67,581	32	68	314
Chinese.....	8	—	—	—	8
Japanese.....	8	—	—	2	6
Native white.....	159,520	158,036	189	1,177	118
Native parentage.....	152,818	151,866	46	872	34
Foreign or mixed parentage.....	6,702	6,170	143	305	84
Foreign-born white.....	6,534	611	3,883	516	1,524

In Table 25 the foreign-born males of voting age are classified with respect to naturalization, as reported for 1910. Among the foreign-born males 21 and over were 488 natives of Spain who were citizens of Porto Rico. In order to account for the full number of the foreign born, these persons are shown separately in Table 25, since, although they are foreign born,

they are neither aliens nor naturalized citizens, having attained citizenship but not by the ordinary process of naturalization. In addition to these there were among the foreign-born males 21 years of age and over in 1910, 613 who were naturalized, 143 who had taken out first papers, 6,055 who were aliens, and 140 whose status as to citizenship was not reported. Of the aliens, 5,325 were whites and 730 were colored.

Table 25

CLASS OF POPULATION.	FOREIGN-BORN MALES 21 YEARS OF AGE AND OVER: 1910					
	Total.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.	Natives of Spain having Porto Rican citizenship.
Total.....	7,439	613	143	6,055	140	488
White.....	6,535	514	100	5,325	105	481
Black.....	499	50	16	405	25	3
Mulatto.....	390	47	18	312	9	4
Chinese.....	8	—	—	7	1	—
Japanese.....	8	2	—	6	—	—

SCHOOL ATTENDANCE, ILLITERACY, AND INABILITY TO SPEAK ENGLISH.

School attendance.—The statistics of school attendance are based upon the answers to the inquiry as to whether the person enumerated had attended any kind of school at any time between September 1, 1909,

and the date of enumeration, April 15, 1910. Table 26 gives the number and proportion of persons attending school, as returned at the census of 1910, for Porto Rico.

SCHOOL ATTENDANCE: 1910.

(Per cent not shown where base is less than 100.)

Table 26

CLASS OF POPULATION AND SEX.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.		PERSONS 6 TO 9 YEARS OF AGE.		PERSONS 10 TO 14 YEARS OF AGE.		PERSONS 15 TO 20 YEARS OF AGE.		OTHERS ATTENDING SCHOOL.					
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of ago.				
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.					
All classes.....	132,349	404,211	127,786	31.6	118,501	41,574	35.1	143,751	87,008	47.0	141,959	18,584	13.1	8,374	1,209
Male.....	72,382	69,848	35.1	—	59,748	22,208	37.2	74,280	37,417	50.4	65,218	10,223	15.7	1,689	845
Female.....	59,967	204,965	57,918	28.3	58,753	18,366	33.0	69,471	30,181	43.5	76,741	8,361	10.9	1,685	364
White.....	89,324	202,375	86,351	32.9	76,218	27,488	36.1	93,504	45,745	48.0	92,653	13,118	14.2	2,164	809
Male.....	49,478	129,052	47,820	37.1	38,466	14,834	38.6	48,248	25,635	53.1	42,388	7,357	17.4	1,092	500
Female.....	39,846	133,323	38,525	28.9	37,752	12,054	33.5	45,256	20,110	44.4	50,315	5,761	11.4	1,072	249
Black.....	5,456	16,270	5,213	32.0	4,480	1,752	39.1	5,039	2,738	45.1	6,110	723	11.8	105	78
Male.....	2,740	7,846	2,616	33.3	2,240	870	39.2	2,871	1,379	48.0	2,735	358	13.1	78	55
Female.....	2,707	8,433	2,597	30.8	2,240	873	39.0	2,818	1,359	48.2	3,375	865	10.8	87	23
Mulatto.....	37,667	125,554	36,200	28.8	37,803	12,334	32.6	44,555	19,123	42.0	43,190	4,743	11.0	1,045	322
Male.....	20,154	62,346	19,408	31.1	10,042	6,405	34.1	23,150	10,402	44.9	20,145	2,508	12.4	519	230
Female.....	17,413	63,208	16,795	26.6	18,761	5,830	31.1	21,306	8,721	40.8	23,051	2,235	9.7	526	92
Chinese.....	2	3	2	—	—	—	—	3	2	—	—	—	—	—	—
Male.....	1	2	1	—	—	—	—	2	1	—	—	—	—	—	—
Female.....	1	1	1	—	—	—	—	1	1	—	—	—	—	—	—
Native white.....	88,947	201,223	86,000	32.9	70,052	27,362	36.0	93,286	45,502	48.9	91,885	13,046	14.2	2,148	799
Male.....	40,273	128,232	47,630	37.2	38,386	14,777	38.6	48,117	26,550	53.1	41,729	7,312	17.5	1,083	551
Female.....	30,674	132,991	38,361	28.8	37,066	12,585	33.4	45,100	20,042	44.4	50,156	5,734	11.4	1,065	248
Native parentage.....	83,320	252,154	80,632	32.0	73,744	25,683	34.8	90,148	42,965	47.7	88,202	11,984	13.6	1,961	727
Male.....	46,436	123,856	44,944	36.3	37,226	13,930	37.4	46,552	24,203	52.0	40,078	6,805	17.0	988	504
Female.....	36,884	128,298	35,688	27.8	36,518	11,747	32.2	43,595	18,762	43.0	48,184	5,179	10.7	973	223
Foreign or mixed parentage.....	5,627	9,069	5,308	59.2	2,308	1,679	72.7	3,138	2,027	83.7	3,623	1,062	29.3	187	72
Male.....	2,837	4,376	2,695	61.6	1,160	841	72.5	1,565	1,347	86.1	1,651	507	30.7	95	47
Female.....	2,790	4,693	2,673	57.0	1,148	838	73.0	1,573	1,280	81.4	1,972	555	28.1	92	25
Foreign-born white.....	377	1,152	351	30.5	106	126	75.9	218	153	70.2	768	72	9.4	18	10
Male.....	205	820	187	22.8	80	57	—	131	85	64.9	609	45	7.4	9	9
Female.....	172	332	164	49.4	80	69	—	87	68	—	159	27	17.0	7	1

STATISTICS FOR PORTO RICO.

In the total population in 1910 there were 404,211 persons of school age—that is, 6 to 20 years of age—of whom 127,766, or 31.6 per cent, had attended school at some time between September 1, 1909, and the date of enumeration, April 15, 1910. In addition to these there were 3,374 children under 6, and 1,209 persons of 21 and over who had attended school. In the white population of school age the percentage of school attendance was 37.1 for males and 28.9 for females. In the black population the corresponding percentages were 33.3 and 30.8, and in the mulatto population 31.1 and 26.6. The percentage of school attendance was highest among native whites of foreign or mixed parentage, in which class the percentage was 61.6 for males and 57 for females. Only 35.1 per cent, or approximately one-third, of the children 6 to 9 in the total population had attended school, and only 47 per cent, or less than one-half, of the children 10 to 14. The percentages for these ages are much below the corresponding percentages for the United States, in the total population and generally in the classes shown in Table 27, which gives for Porto Rico and for the United States the percentage attending school, of children 6 to 9 and 10 to 14 years of age, classified by color, nativity, and parentage.

Table 27

CLASS OF POPULATION.	PER CENT ATTENDING SCHOOL: 1910							
	Children 6 to 9 years of age.		Children 10 to 14 years of age.					
	Porto Rico.	United States.	Porto Rico.	United States.				
All classes.....	35.1	73.5	47.0	88.2				
Male.....	37.2	73.3	50.4	87.7				
Female.....	33.0	73.7	43.5	88.6				
White.....	36.1	77.2	48.9	91.1				
Male.....	38.0	77.1	53.1	91.0				
Female.....	33.5	77.3	44.4	91.2				
Black.....	30.1	47.8	48.1	86.6				
Male.....	39.2	46.1	48.0	86.6				
Female.....	39.0	48.5	48.2	89.6				
Mulatto.....	32.6	57.1	42.9	78.1				
Male.....	34.1	56.1	44.9	78.0				
Female.....	31.1	58.0	40.8	78.5				
Native white.....	36.0	77.2	48.0	91.3				
Male.....	38.5	77.1	53.1	91.2				
Female.....	33.4	77.3	44.4	91.5				
Native parentage.....	34.8	76.2	47.7	90.7				
Male.....	37.4	75.1	52.0	90.3				
Female.....	32.2	75.4	43.0	91.0				
Foreign or mixed parentage.....	72.7	82.1	83.7	92.0				
Male.....	72.5	82.2	86.1	93.1				
Female.....	73.0	82.0	81.4	92.6				
Foreign-born white.....	75.9	76.9	70.2	86.1				
Male.....	(1)	77.1	64.9	86.9				
Female.....	(1)	76.7	(1)	85.2				

¹ Per cent not shown where base is less than 100.

The number and proportion of persons 6 to 20 years of age and 6 to 14, respectively, attending school in urban and rural communities are shown for 1910 in Table 28. In the total population 6 to 20 years of age and in each class except the foreign-born whites, the percentage attending school was much lower in the rural population than it was in the urban. In the urban population 51.3 per cent, or slightly over one-

half, of the persons 6 to 20 had attended school; in the rural, only 26.9 per cent, or slightly over one-fourth. The percentage of school attendance for the foreign-born whites of school age was, however, very low (28.5) in the urban population, being somewhat higher (37.8) in the rural. For children 6 to 14 years of age also the percentage at school was much lower in the rural population than it was in the urban—35.2 as compared with 72.3. For the native white children of foreign or mixed parentage 6 to 14 years of age the percentage attending school was much higher than for any other class (90.5 in the urban and 68.1 in the rural).

RACE.	AGGREGATE.		IN URBAN COMMUNITIES.		IN RURAL COMMUNITIES.	
	Total, number.	Attending school.	Total number.	Attending school.	Total number.	Attending school.
		Number.		Per cent.		Number.
Total.....	404,211	127,766	31.6	78,080	40,065	51.3
White.....	262,375	86,351	32.9	44,036	24,182	54.9
Black.....	10,279	5,213	32.0	5,375	2,434	45.3
Mulatto.....	125,554	36,200	28.8	28,669	13,409	47.0
Chinese.....	3	2 (1)	.....	.....	3	2 (1)
Native white.....	261,223	88,000	32.9	43,125	23,902	55.4
Native parentage, Foreign or mixed parentage.....	252,154	80,632	32.0	38,401	20,823	54.1
Foreign-born white.....	9,009	5,308	59.2	4,634	3,079	66.4
	1,152	351	30.5	911	260	28.5
					241	91
						37.8

PERSONS 6 TO 20 YEARS OF AGE: 1910

RACE.	PERSONS 6 TO 14 YEARS OF AGE: 1910					
	Total, number.	IN URBAN COMMUNITIES.		IN RURAL COMMUNITIES.		
		Number.	Per cent.	Number.	Per cent.	
Total.....	262,252	109,182	41.6	45,732	33,052	72.3
White.....	169,722	73,233	43.1	25,456	19,523	76.7
Black.....	10,199	4,490	44.2	3,135	2,083	66.4
Mulatto.....	82,358	31,457	38.2	17,141	11,446	66.8
Chinese.....	3	2 (1)	.....	.....	.....	3 (1)
Native white.....	169,338	72,954	43.1	25,168	19,317	76.8
Native parentage, Foreign or mixed parentage.....	103,892	68,648	41.9	22,502	16,903	75.1
Foreign-born white.....	5,446	4,306	79.1	2,666	2,414	90.5
	384	279	72.7	288	206	71.5
					2,780	1,802
					96	73
						68.1

¹ Per cent not shown where base is less than 100.

In Table 29 the statistics of school attendance for 1910 and 1899 are compared for the native and the foreign-born whites, and for the colored, on the basis of the age classifications used in the report for 1899, namely, for children 5 to 17 years of age and for the constituent groups 5 to 9, 10 to 14, and 15 to 17 years.

In the total population the percentage of children 5 to 17 years of age attending school had risen from 8 in 1899 to 35.2 in 1910; among children 5 to 9 the percentage rose from 7.1 to 29.7; among those 10 to 14, it rose from 11.7 to 47; and among those 15 to 17, from 1.9 to 22.2. The small number of children under 5 attending school decreased from 209 in 1899 to 61 in 1910, but the number of persons 18 years of age and over increased in the same period from 205 to 4,902. The percentage at school was decidedly greater in 1910 than it was in 1899 for each class shown, and among both males and females.

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SCHOOL ATTENDANCE: 1910 AND 1899.

[Per cent not shown where base is less than 100.]

CLASS OF POPULATION, SEX, AND CENSUS YEAR.	Total number of persons attending school.	PERSONS 5 TO 17 YEARS OF AGE.		PERSONS 5 TO 9 YEARS OF AGE.		PERSONS 10 TO 14 YEARS OF AGE.		PERSONS 15 TO 17 YEARS OF AGE.		OTHERS ATTENDING SCHOOL.						
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.					
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.						
All classes—1910.....	132,349	361,967	127,386	35.2	151,223	44,887	28.7	143,751	67,608	47.0	66,993	14,891	22.2	61	4,902	
1899 ¹	26,212	322,393	25,798	8.0	143,546	10,254	7.1	124,363	14,492	11.7	54,494	1,052	1.9	209	205	
Male.....	1910	72,382	182,400	69,392	38.0	76,572	23,872	31.2	74,280	37,417	50.4	31,548	8,103	25.7	25	2,965
	1899	15,507	162,338	15,273	9.4	72,920	5,770	7.9	65,112	8,745	13.4	24,806	749	3.0	98	136
Female.....	1910	59,967	178,367	57,994	32.3	74,051	21,015	28.2	69,471	30,101	43.5	35,445	6,788	19.2	30	1,937
	1899	10,705	159,555	10,525	6.6	70,626	4,475	6.3	69,241	5,747	9.7	29,688	303	1.0	111	69
Native white.....	1910	88,947	233,848	85,556	36.0	96,972	29,470	30.4	93,286	45,502	48.0	43,500	10,494	24.1	40	3,351
	1899	17,641	195,146	17,347	8.8	87,218	6,842	7.8	75,638	9,746	12.9	33,290	759	2.3	128	166
Male.....	1910	49,273	117,566	47,234	40.2	49,008	15,842	32.3	48,117	25,550	53.1	20,351	5,842	28.7	18	2,021
Female.....	1910	10,692	86,550	10,514	10.6	44,356	3,912	8.8	39,534	6,042	15.3	14,960	560	3.7	67	111
Female.....	1899	89,674	116,282	38,322	33.0	47,874	13,628	28.5	45,169	20,042	44.4	23,239	4,052	20.0	22	1,330
Female.....	1899	6,940	97,298	6,883	7.0	42,862	2,930	6.8	36,104	3,704	10.3	18,330	199	1.1	61	55
Foreign-born white.....	1910	377	718	342	48.0	202	142	70.3	218	153	70.2	203	47	10.0	.....	35
	1899	176	815	169	20.7	230	73	31.7	242	90	37.2	343	6	1.7	5	2
Male.....	1910	205	468	179	38.2	99	66	.....	131	85	64.9	238	28	11.8	.....	26
Female.....	1910	81	514	77	15.0	109	34	31.2	134	39	29.1	271	4	1.5	2	2
Female.....	1899	172	245	163	65.5	103	76	73.8	87	68	.....	55	19	.....	.....	9
Female.....	1899	95	301	92	30.6	121	39	32.2	108	51	47.2	72	2	.....	3	.....
Colored.....	1910	43,025	127,406	41,488	32.6	54,049	15,275	28.3	50,427	21,863	43.5	23,110	4,350	18.8	21	1,516
	1899	8,395	125,432	8,282	6.6	56,098	3,339	6.0	48,473	4,656	9.0	20,861	287	1.4	76	37
Male.....	1910	22,904	64,366	21,979	34.1	27,375	7,984	29.1	26,032	11,782	45.3	10,959	2,233	20.4	7	918
Female.....	1899	4,734	63,474	4,682	7.4	28,455	1,833	6.4	25,444	2,064	10.5	9,575	185	1.9	20	23
Female.....	1910	20,121	63,040	19,509	30.9	26,874	7,311	27.4	24,215	10,081	41.6	12,151	2,117	17.4	14	598
Female.....	1899	3,061	61,958	3,600	5.8	27,643	1,506	5.4	23,029	1,992	8.6	11,286	102	0.9	47	14

¹ In the figures for 1899 persons born in the United States are included among the foreign born.

The number and proportion attending school are shown by each year of age for the population 6 to 20 in Table 30. The percentage at school was highest for children of 11 years both for boys and for girls in the

total population and for each class shown separately except for native white girls of foreign or mixed parentage, among whom the percentage for the age 10 slightly exceeded that for the age 11.

STATISTICS FOR PORTO RICO.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20, BY SINGLE YEARS OF AGE: 1910.

(Per cent not shown where base is less than 100.)

Table 30

CLASS OF POPULATION AND SEX.	PERSONS OF SPECIFIED AGE ATTENDING SCHOOL.											
	6 years.		7 years.		8 years.		9 years.		10 years.		11 years.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
All classes.....	6,536	21.0	11,287	33.2	13,073	41.0	10,078	49.7	15,993	48.0	12,614	55.1
Male.....	3,350	21.3	6,003	35.3	7,164	43.8	5,691	53.3	8,874	51.5	6,960	59.4
Female.....	3,186	20.6	5,284	31.2	5,008	38.0	4,987	46.2	7,119	44.3	5,654	50.6
White.....	4,408	21.8	7,268	33.8	8,697	42.2	7,115	51.0	10,804	49.6	8,529	57.0
Male.....	2,293	22.5	3,873	36.0	4,834	45.7	3,834	55.3	6,048	53.9	4,710	61.5
Female.....	2,115	21.2	3,395	31.7	3,863	38.6	3,281	46.7	4,756	45.2	3,819	52.3
Black.....	251	22.1	480	37.6	538	44.9	483	55.6	648	52.7	514	57.0
Male.....	107	19.2	240	38.6	261	46.0	241	50.2	335	53.7	250	58.3
Female.....	144	24.9	240	36.5	247	43.7	242	55.0	313	51.7	255	55.8
Mulatto.....	1,877	19.1	3,539	31.6	3,838	37.9	3,080	40.3	4,541	44.1	3,571	50.8
Male.....	950	19.2	1,890	33.6	2,039	39.5	1,616	48.8	2,491	46.4	1,991	55.2
Female.....	927	19.0	1,649	29.6	1,799	36.3	1,464	43.8	2,050	41.5	1,580	46.1
Chinese.....												1
Male.....												1
Female.....												
Native white.....	4,378	21.7	7,236	33.8	8,680	42.1	7,088	50.9	10,769	49.6	8,499	57.0
Male.....	2,278	22.4	3,861	36.0	4,816	45.6	3,822	55.3	6,029	53.8	4,693	61.4
Female.....	2,100	21.1	3,375	31.5	3,844	38.5	3,260	46.6	4,740	45.1	3,808	52.3
Native parentage.....	4,063	20.7	6,823	32.7	8,107	41.0	6,030	49.6	10,227	48.5	7,975	55.7
Male.....	2,107	21.3	3,060	35.0	4,566	44.6	3,603	54.1	5,752	52.8	4,420	60.2
Female.....	1,956	20.1	3,163	30.4	3,601	37.2	3,027	45.1	4,475	43.8	3,555	50.9
Foreign or mixed parentage.....	315	57.2	413	71.1	493	79.4	458	82.5	542	88.1	524	87.8
Male.....	171	57.2	201	69.3	250	80.6	219	83.9	277	89.9	273	90.1
Female.....	144	57.1	212	72.9	243	78.1	230	81.3	265	86.8	251	85.4
Foreign-born white.....	30	32	37	27	35	30	30	29	30	30	30	29
Male.....	15	12	18	12	19	15	17	17	18	17	17	17
Female.....	15	20	19	15	16	15	16	13	13	12	12	12

Table 30—Continued.

CLASS OF POPULATION AND SEX.	PERSONS OF SPECIFIED AGE ATTENDING SCHOOL.															
	13 years.		14 years.		15 years.		16 years.		17 years.		18 years.		19 years.		20 years.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
All classes.....	11,088	48.2	10,695	38.2	7,391	27.5	4,753	20.4	2,747	16.4	2,623	9.1	641	3.5	429	1.5
Male.....	5,988	51.3	5,934	41.1	3,958	30.6	2,661	24.1	1,484	19.6	1,488	10.9	365	4.4	267	2.3
Female.....	5,120	45.1	4,761	35.1	3,433	24.7	2,092	17.0	1,263	13.7	1,135	7.5	276	2.8	162	1.0
White.....	7,494	50.5	7,370	40.4	5,108	29.3	3,438	22.4	1,905	18.0	1,824	9.7	452	3.9	301	1.6
Male.....	4,112	54.8	4,180	44.5	2,778	33.4	1,954	27.0	1,138	22.6	1,039	11.7	287	5.1	181	2.4
Female.....	3,382	46.1	3,199	36.1	2,330	25.6	1,984	18.3	857	14.1	785	8.0	185	2.9	120	1.1
Black.....	466	47.1	392	35.6	323	28.8	164	17.3	85	11.0	95	7.9	34	3.8	22	1.8
Male.....	231	45.3	183	34.1	161	20.1	84	20.6	40	12.5	46	8.5	19	4.7	8	1.6
Female.....	235	49.0	209	37.0	162	28.5	80	14.8	45	11.4	49	7.4	15	3.1	14	1.9
Mulatto.....	3,128	43.7	2,923	33.7	1,960	23.6	1,151	16.3	667	13.4	704	8.1	155	2.8	106	1.2
Male.....	1,625	44.8	1,571	34.8	1,019	25.0	623	18.4	308	13.7	403	9.6	79	3.1	73	2.1
Female.....	1,503	42.6	1,352	32.0	941	22.2	528	14.4	361	13.2	301	6.7	70	2.5	28	0.6
Chinese.....			1													
Male.....			1													
Female.....			1													
Native white.....	7,468	50.4	7,346	40.4	5,092	29.3	3,420	22.4	1,982	18.0	1,806	9.7	447	3.9	299	1.6
Male.....	4,098	54.8	4,182	44.5	2,771	33.5	1,943	27.2	1,198	22.8	1,027	11.7	283	5.1	180	2.4
Female.....	3,370	46.0	3,184	36.0	2,321	25.6	1,477	18.2	854	14.1	779	7.9	184	2.9	119	1.1
Native parentage.....	6,942	48.9	6,885	39.2	4,718	28.2	3,165	21.5	1,792	17.2	1,658	9.2	390	3.6	271	1.5
Male.....	3,834	53.4	3,941	43.5	2,600	32.5	1,807	26.3	1,035	22.1	966	11.4	232	4.8	165	2.3
Female.....	3,108	44.3	2,944	34.6	2,118	24.2	1,348	17.3	757	13.2	692	7.8	158	2.6	106	1.0
Foreign or mixed parentage.....	526	85.9	461	72.0	374	61.4	265	45.1	190	34.1	148	22.6	57	9.7	28	4.5
Male.....	264	87.7	221	75.7	171	61.3	136	51.1	93	37.3	61	20.9	31	11.0	15	5.3
Female.....	262	84.2	240	70.6	203	61.5	129	40.2	97	31.5	87	24.0	26	8.6	13	3.7
Foreign-born white.....	26	33	16	18	10	11	13	11.7	18	11.7	5	3.5	2	1.1		
Male.....	14	18	7	11	10	12	9	4.4	12	9.4	4	3.4	1	0.8		
Female.....	12	15	9	7	3	6	6	1	1	1	1	1	1	1	1	

Illiteracy.—The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read. Table 34 gives, for 1910 and 1899, the number and percentage of illiterates among certain specified classes of the population 10 years of age and over, while Table 35 presents, for 1910 only, similar data for the native whites

of native parentage and of foreign or mixed parentage, and for the blacks and mulattoes separately. There were 520,084 persons returned as illiterate in 1910, constituting 66.5 per cent, or practically two-thirds, of the population 10 years of age and over. The percentage of illiterates for males was 62.3; for females, 70.7. By classes it was as follows: Mulattoes, 73;

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blacks, 71.4; whites, 63.3; native whites, 64.3; native whites of native parentage, 66.4; native whites of foreign or mixed parentage, 16.8; and foreign-born whites, 10.2. Of all children 10 to 14 years of age, 49.2 per cent, or very nearly one-half, were illiterate; for the age group 15 to 19, the percentage was 59. In each of the succeeding age groups the percentage was higher than it was in the group immediately preceding, being highest (82.4) for those 65 years of age and over. The percentage was higher for females than for males in each class shown separately and in each age group except among blacks 10 to 14 and 15 to 19 years of age.

In the total population the percentage of illiteracy in 1910 was lower than it was in 1899—66.5 as compared with 79.6. For each class also the percentage in 1910 was lower than it was at the earlier census. For convenience the percentages given in Table 34 for the total population, and for the native whites, the foreign-born whites, and the colored, in 1910 and in 1899, are brought together in Table 31.

AGE PERIOD.	PERCENTAGE OF ILLITERACY IN POPULATION 10 YEARS OF AGE AND OVER.											
	All classes.		Native white.		Foreign-born white.		Colored.					
	1910	1899	1910	1899	1910	1899	1910	1899	1910	1899	1910	1899
BOTH SEXES.												
10 years and over.....	66.5	79.6	64.3	76.8	10.2	13.7	72.8	87.1				
10 to 14 years.....	49.2	82.1	47.3	79.5	3.2	16.5	52.8	86.6				
15 to 19 years.....	59.0	77.9	57.0	74.5	2.9	7.6	63.7	84.7				
20 to 24 years.....	66.7	75.3	64.2	72.3	5.2	8.8	73.0	82.6				
25 to 34 years.....	71.5	78.3	69.3	75.9	6.9	9.5	78.2	85.9				
35 to 44 years.....	73.6	79.8	71.8	77.1	8.8	13.0	81.0	89.0				
45 to 54 years.....	77.5	82.6	75.2	79.6	13.2	18.8	86.5	92.1				
55 to 64 years.....	80.3	84.0	77.5	80.6	17.1	23.0	90.5	93.6				
65 years and over ¹	82.4	84.0	78.7	80.3	24.5	26.4	92.7	94.5				
MALE.												
10 years and over.....	62.3	75.9	60.1	73.4	7.5	10.4	69.5	84.7				
10 to 14 years.....	46.0	80.6	43.4	77.6	2.3	14.2	51.1	85.6				
15 to 19 years.....	66.6	76.4	53.7	73.2	2.3	4.7	63.3	84.0				
20 to 24 years.....	62.4	70.4	59.7	67.6	4.1	6.1	69.6	79.1				
25 to 34 years.....	66.6	72.8	64.4	70.9	4.5	7.4	73.8	82.2				
35 to 44 years.....	68.1	74.6	66.8	72.9	6.6	10.8	76.3	85.3				
45 to 54 years.....	72.7	78.2	71.2	76.3	10.6	13.8	83.0	89.4				
55 to 64 years.....	76.3	80.3	74.2	77.3	12.5	17.7	88.2	91.8				
65 years and over ¹	78.7	80.3	75.6	78.7	16.9	20.3	90.7	93.3				
FEMALE.												
10 years and over.....	70.7	83.2	68.4	79.9	19.4	25.9	75.9	89.3				
10 to 14 years.....	52.5	83.9	51.5	81.6	(2)	19.4	64.6	87.7				
15 to 19 years.....	61.2	79.1	59.8	75.6	5.6	18.6	64.1	85.2				
20 to 24 years.....	70.9	79.6	68.4	76.5	9.0	19.0	76.2	85.6				
25 to 34 years.....	76.2	83.3	73.6	80.4	15.0	18.4	82.4	89.1				
35 to 44 years.....	79.3	85.0	76.8	81.4	16.3	22.3	85.6	92.5				
45 to 54 years.....	82.4	87.0	79.3	82.8	23.4	30.2	89.9	94.7				
55 to 64 years.....	84.1	87.7	80.4	83.7	30.1	40.1	92.6	95.4				
65 years and over ¹	85.2	87.3	81.0	83.3	40.6	40.2	94.2	95.6				

¹ Includes persons of unknown age in 1899.

2 Per cent not shown where base is less than 100.

Table 32 gives the percentage of illiteracy by classes in Porto Rico and in the United States. For each class of the population except the foreign-born whites the percentage of illiteracy in the population 10 years of age and over was higher in Porto Rico than in the United States.

CLASS.	PORTO RICO.		UNITED STATES.		PERCENTAGE OF ILLITERACY: 1910
	1910	1899	1910	1899	
All classes.....					66.5
White.....					63.3
Black.....					71.4
Mulatto.....					73.0
Native white.....					64.3
Native parentage.....					68.4
For. or mixed parentage.....					16.8
Foreign-born white.....					10.2
					7.7
					5.0
					32.9
					21.0
					3.0
					3.7
					1.1
					12.7

The percentage of illiteracy, as shown in Table 33, was much lower in the urban than in the rural population—39.7 as compared with 74.2; and was lower for males than for females, both in the urban and in the rural population. For each class shown separately also, as for the total population, the urban percentage was lower than the rural, and the percentage for males lower than that for females both in the urban and in the rural population. Among the mulattoes the urban percentage was 51.6, the rural 80.5; among the blacks, the percentages were 57.3 and 79.5, respectively. The lowest percentage was that for the foreign-born whites—6.6 in the urban population and 16.4 in the rural.

ILLITERATES IN URBAN AND RURAL COMMUNITIES: 1910.

[Per cent not shown where base is less than 100.]

CLASS OF POPULATION AND COMMUNITY.	POPULATION 10 YEARS OF AGE AND OVER.		MALES 10 YEARS OF AGE AND OVER.		FEMALES 10 YEARS OF AGE AND OVER.	
	Total number.	Illiterate.	Total number.	Illiterate.	Total number.	Illiterate.
Total population						
All classes.....	781,600	520,088	68,5	386,516	240,725	62.3
White.....	516,199	320,968	63.3	260,640	150,404	58.6
Black.....	38,444	27,403	71.4	18,559	12,757	63.7
Mulatto.....	220,927	165,648	73.0	111,299	77,556	69.7
Chinese.....	12	9	.....	10	8	2
Japanese.....	8	.....	.....	.....	.....	1
Native white.....	506,743	320,000	64.3	249,300	149,859	60.1
Native parentage.....	486,016	322,528	66.4	239,448	149,500	62.0
For. or mixed par.	9,727	3,472	16.8	9,918	3,559	33.7
Foreign-born white.....	9,456	903	10.2	7,274	545	7.5
					2,182	423
Urban communities						
All classes.....	172,926	68,737	39.7	77,278	25,189	32.0
White.....	99,688	30,137	30.2	46,016	11,201	24.3
Black.....	13,972	8,005	57.3	5,753	2,826	49.1
Mulatto.....	69,255	30,589	51.0	25,500	11,167	43.8
Chinese.....	7	.....	.....	6	5	1
Japanese.....	3	.....	.....	3	.....	1
Native white.....	93,773	29,749	31.7	41,554	10,970	26.4
Native parentage.....	82,559	28,777	34.9	36,549	10,056	29.2
For. or mixed par.	11,204	972	8.7	5,005	323	6.5
Foreign-born white.....	5,916	388	6.6	4,462	222	5.0
					1,454	100
Rural communities						
All classes.....	608,674	451,351	74.2	309,238	215,520	69.7
White.....	416,510	296,831	71.3	210,624	139,203	66.1
Black.....	24,472	19,458	79.5	12,808	9,931	77.6
Mulatto.....	167,082	135,059	80.5	85,709	66,389	77.4
Chinese.....	5	3	.....	4	3	1
Japanese.....	5	.....	.....	3	.....	.....
Native white.....	412,970	298,251	71.7	207,812	138,880	66.8
Native parentage.....	403,447	293,751	72.8	202,899	137,844	67.9
For. or mixed par.	9,523	2,500	26.3	4,913	1,030	21.1
Foreign-born white.....	3,540	580	16.4	2,812	323	11.5
					728	257

POPULATION.

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ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

[Per cent not shown where base is less than 100.]

AGE PERIOD.	POPULATION 10 YEARS OF AGE AND OVER.			MALES 10 YEARS OF AGE AND OVER.			FEMALES 10 YEARS OF AGE AND OVER.			POPULATION 10 YEARS OF AGE AND OVER.			MALES 10 YEARS OF AGE AND OVER.			FEMALES 10 YEARS OF AGE AND OVER.																		
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.																	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.																
NATIVE WHITE—NATIVE PARENTAGE.																																		
10 years and over.....	486,016	322,524	66.4	230,448	148,496	62.0	246,568	174,028	70.6	20,727	3,472	16.8	9,918	1,359	13.7	10,809	2,113	19.5																
10 to 14 years.....	90,148	43,806	48.6	46,552	20,748	44.6	43,596	23,058	52.9	3,138	321	10.2	1,565	138	8.8	1,573	183	11.6																
15 to 19 years.....	70,720	41,047	58.9	32,598	18,269	55.5	37,822	23,378	61.8	2,904	353	11.8	1,309	141	10.3	1,025	212	13.0																
20 to 24 years.....	67,722	44,924	66.3	33,063	20,404	61.7	34,659	24,520	70.7	2,926	423	14.5	1,381	168	12.2	1,545	255	16.5																
25 to 34 years.....	108,498	74,145	71.8	50,885	34,164	67.1	52,610	39,981	76.0	4,353	643	14.8	2,120	246	11.6	2,233	397	17.8																
35 to 44 years.....	72,809	53,842	73.9	36,704	25,288	68.9	36,105	28,554	79.1	3,071	604	19.7	1,530	236	15.4	1,541	368	23.9																
45 to 54 years.....	43,492	33,742	77.6	22,024	16,206	73.6	21,468	17,538	81.7	1,978	459	23.2	982	183	18.6	908	276	27.7																
55 to 64 years.....	22,545	18,100	80.3	10,838	8,334	76.9	11,707	9,766	83.4	1,271	348	27.4	558	123	22.0	718	225	31.6																
65 years and over.....	15,057	12,304	81.7	6,475	5,079	78.5	8,582	7,225	84.2	995	321	32.3	412	124	30.1	583	197	38.8																
Age unknown.....	28	14	.....	9	4	.....	19	10	.....	1	.....	.....	1	.....	.....	.....	.....	.....											
BLACK.																																		
10 years and over.....	38,444	27,463	71.4	18,559	12,757	68.7	19,885	14,706	74.0	226,937	165,648	73.0	111,299	77,556	69.7	115,638	88,092	76.2																
10 to 14 years.....	5,080	2,707	47.6	2,871	1,375	47.9	2,818	1,332	47.3	44,555	23,528	53.5	23,159	11,933	51.5	21,306	11,895	55.8																
15 to 19 years.....	4,870	2,833	58.1	2,220	1,339	60.1	2,647	1,494	56.4	34,609	22,323	64.5	16,409	10,462	63.8	18,200	11,861	65.2																
20 to 24 years.....	5,041	3,444	68.3	2,433	1,577	64.8	2,608	1,887	71.6	31,945	23,541	73.7	15,930	11,211	70.4	16,015	12,330	77.0																
25 to 34 years.....	7,524	5,467	72.7	3,632	2,463	67.8	3,892	3,004	77.2	47,061	37,243	75.1	22,827	17,080	74.8	24,234	20,163	83.2																
35 to 44 years.....	5,602	4,483	77.3	2,845	2,071	72.8	2,967	2,412	81.6	32,728	26,738	81.7	16,011	12,321	77.0	16,717	14,417	86.2																
45 to 54 years.....	4,022	3,457	80.0	1,966	1,607	81.7	2,056	1,851	90.0	19,310	16,734	86.7	9,507	7,921	83.3	9,803	8,813	89.9																
55 to 64 years.....	2,828	2,584	91.4	1,327	1,177	88.7	1,501	1,407	93.7	10,236	9,244	90.3	4,740	4,175	88.3	5,496	5,069	92.2																
65 years and over.....	2,660	2,487	93.5	1,255	1,148	91.6	1,405	1,339	95.3	6,471	5,978	92.4	2,707	2,447	90.4	3,764	3,531	93.8																
Age unknown.....	2	1	.....	1	1	.....	1	1	.....	22	19	.....	9	6	.....	13	13	.....															
MULATTO.																																		
Total.....	781,600	573,338	96.4	495,831	405,831	96.1	495,235	395,235	96.1	White.....	516,199	36,567	95.1	36,506	36,506	61	Black.....	38,444	36,567	95.1	Mulatto.....	220,937	97.4	220,876	52	Chinese.....	12	12	(1)	Japanese.....	8	2
Native white.....	506,743	487,888	96.3	487,840	487,840	96.3	487,423	470,447	96.8	Native parentage.....	486,016	470,447	96.8	470,423	470,423	19	Foreign or mixed parentage.....	20,727	17,441	84.1	Foreign-born white.....	9,456	7,943	84.0	7,395	7,395	54.8							

1 Per cent not shown where base is less than 100.

DWELLINGS AND FAMILIES.

In census usage a "dwelling" is any building or structure in which one or more persons reside. The term "family" as here used means a household or group of persons, whether related by blood or not, who share a common abode, and also any person living entirely alone. The statistics as to dwellings and families are summarized in Table 37 for Porto Rico and for the three largest places—San Juan, Ponce, and Mayaguez. The number of dwellings in Porto Rico in 1910 was 202,404, and the number of families 219,827, the number of families to 100 dwellings being 108.6. The average number of persons to a dwelling was 5.5 in 1910 and 6 in 1899; the average number per family was 5.1 in 1910 and 5.2 in 1899. For the three places shown, the average number of persons per family was lower than for Porto Rico as a whole, being 4.7 in San

Juan, 4.4 in Mayaguez, and 4 in Ponce. The average number of persons per dwelling in San Juan (10) was nearly twice that in Porto Rico as a whole and in the two other places shown.

AREA AND CENSUS YEAR.	Population.	Dwellings.	Families.	Persons	Persons
				to a dwelling.	to a family.
Porto Rico:					
1910.....	1,118,012	202,404	219,827	5.5	5.1
1899.....	953,243	158,305	181,594	6.0	5.2
San Juan:					
1910.....	48,716	4,849	10,293	10.0	4.7
1899.....	32,048	2,519	6,281	12.7	5.1
Ponce:					
1910.....	35,005	7,044	8,709	5.0	4.0
1899.....	27,952	4,629	5,893	6.0	4.7
Mayaguez:					
1910.....	16,563	3,145	3,784	5.3	4.4
1899.....	15,187	2,107	3,647	7.2	4.2

STATISTICS FOR PORTO RICO.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

[Per cent not shown where base is less than 100.]

Table 38	SUBJECT.	PORTO RICO.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
POPULATION										
Total population, 1910.....	1,118,012	16,954	11,587	21,410	8,292	10,815	14,407	42,420	6,940	
1890.....	953,243	19,484	10,581	17,830	7,977	8,596	13,311	36,910	4,867	
Increase, 1890-1910.....	164,769	-2,530	1,000	3,580	315	2,219	1,096	5,519	2,073	
Per cent of increase.....	17.3	-13.0	9.5	20.1	3.9	25.8	8.2	15.0	42.6	
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910.....	224,620			6,135			3,064	9,612	3,220	
Same places in 1890.....	164,610			6,425			2,483	8,008	2,137	
Per cent of increase, 1890-1910.....	36.5			-4.5			23.4	20.0	50.7	
Rural, 1910—Remainder of municipality in 1910.....	893,302	16,954	11,587	15,284	8,292	10,815	11,343	32,817	3,720	
Same territory in 1890.....	788,633	19,484	10,581	11,405	7,977	8,596	10,828	28,902	2,730	
Per cent of increase, 1890-1910.....	13.3	-13.0	9.5	34.0	3.9	25.8	4.8	13.5	36.3	
Urban, 1890—Places of 2,500 or more in 1890.....	138,703			6,425				8,008		
Rural, 1890—Remainder of municipality in 1890.....	814,540	19,484	10,581	11,405	7,977	8,596	13,311	28,902	4,807	
Per cent in places of 2,500 or more, 1910.....	20.1			28.6			21.3	22.7	46.4	
Per cent in places of 2,500 or more, 1890.....	14.6			36.0				21.7		
COLOR AND NATIVITY										
White.....	732,555	15,295	9,405	16,294	4,474	7,984	10,599	28,551	3,288	
Number in 1890.....	589,420	15,512	8,890	18,651	3,861	5,874	10,556	26,870	3,346	
Negro.....	385,437	1,659	2,182	5,124	3,818	2,831	3,808	13,878	3,647	
Number in 1890.....	303,742	3,972	1,691	4,179	4,616	2,722	2,754	11,035	3,582	
Black.....	50,245	32	436	857	125	211	499	1,738	377	
Number in 1890.....	58,390	42	630	1,018	86	300	722	1,819	757	
Mulatto.....	336,192	1,627	1,746	4,267	3,693	2,020	3,310	12,140	3,270	
Number in 1890.....	304,552	3,930	1,161	8,161	4,560	2,422	2,052	9,218	2,765	
Chinese.....	12			1						
Japanese.....	8									5
Native white.....	722,791	15,130	9,377	16,195	4,458	7,981	10,538	28,171	3,188	
Number in 1890.....	578,009	15,281	8,849	18,432	3,926	6,780	10,499	26,463	3,280	
Native white—Native parentage.....	690,609	14,594	9,330	15,884	4,399	7,776	10,353	27,012	2,901	
Native white—Foreign parentage.....	4,254	38	5	41	2	12	29	216	35	
Native white—Mixed parentage.....	21,338	498	42	320	57	144	156	943	162	
Foreign-born white.....	9,764	165	28	99	19	53	61	380	100	
Number in 1890.....	11,417	251	41	210	36	94	56	417	59	
PER CENT OF TOTAL POPULATION.										
Native white.....	64.6	89.2	80.9	75.6	53.8	78.3	73.1	66.4	45.9	
Per cent in 1890.....	60.6	78.5	85.6	75.3	41.7	67.2	78.9	69.0	26.4	
Native white—Native parentage.....	62.3	88.1	80.5	73.9	53.1	71.9	71.9	63.7	43.1	
Native white—Foreign or mixed parentage.....	2.3	3.2	0.4	1.7	0.7	1.4	1.3	2.7	2.8	
Foreign-born white.....	0.9	1.0	0.2	0.5	0.2	0.5	0.5	0.4	0.9	
Per cent in 1890.....	1.2	1.3	0.4	1.2	0.5	1.1	0.4	1.1	1.2	
Black.....	4.5	0.2	3.8	4.0	1.5	2.0	3.5	4.1	5.4	
Per cent in 1890.....	6.2	0.2	5.0	5.7	0.8	5.5	5.4	4.9	15.6	
Mulatto.....	30.0	9.6	15.1	19.9	44.5	24.2	23.0	28.6	47.1	
Per cent in 1890.....	31.9	20.8	11.0	17.7	57.0	28.2	15.3	25.0	56.8	
SEX										
Total.....	557,301	8,519	5,752	10,339	4,128	5,402	7,239	21,479	3,498	
Male.....	560,711	8,435	5,835	11,080	4,184	5,413	7,168	20,950	3,444	
Female.....										
White.....	366,300	7,652	4,653	7,980	2,221	4,011	5,345	14,460	1,661	
Male.....	366,165	7,043	4,752	8,314	2,253	3,973	5,254	14,001	1,027	
Female.....										
Black.....	24,562	20	221	393	57	113	251	870	200	
Male.....	25,083	12	215	464	68	98	247	868	177	
Female.....	160,331	847	878	1,966	1,850	1,278	1,043	6,149	1,630	
Male.....	168,861	780	868	2,301	1,843	1,342	1,667	5,991	1,640	
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
Austria.....		17								
Belgium.....		12								
Canada.....		70							1	1
Central America.....		23								
China.....		13							3	
Cuba and other West Indies.....		819	1	9	4	1	4	21	6	
Denmark.....		32							1	
England.....		141							7	
Finland.....		10							1	
France.....		646	44	16	1	7	2	7	3	
Germany.....		190			2			6	3	
Ireland.....		37							2	
Italy.....		361	3	1	2	1	5	9	2	
Japan.....		12						1		
Mexico.....		41						2	1	
Netherlands (Holland).....		39						1		
Norway.....		50			1			5		
Portugal.....		21						1		
Russia.....		31						1	1	
Scotland.....		30			1			1	1	
South America.....		288	1		3		2	9	1	
Spain.....		6,598	116	11	80	11	41	48	287	55
Sweden.....		34						2		4
Switzerland.....		24					1			
Turkey.....		62					2			1
Other foreign countries.....		143							11	9
NATIVE WHITE: Both parents born in—										
Canada.....		14								1
England.....		55							3	2
France.....		217	6	1	1			3		5
Germany.....		92			1			1		
Ireland.....		62						2		1
Italy.....		119	1					1		
Scotland.....		13								
Spain.....		2,536	25	3	25	1	7	15	178	14
All others of foreign parentage ¹		1,150	6	1	14	1		14	28	12

¹ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (-) denotes decrease.]

Table 38— Contd.	SUBJECT.	PORTO RICO	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
MALES OF VOTING AGE										
Total number.....	247,018	3,531	2,545	4,384	1,612	2,298	3,268	9,888	1,713	
Number in 1899.....	201,071	4,160	2,190	3,762	1,491	1,800	2,857	8,178	974	
Native white—Native parentage.....	152,818	2,971	2,080	3,303	888	1,688	2,375	6,283	684	
Native white—Foreign or mixed parentage.....	6,702	92	17	86	11	34	45	294	61	
Foreign-born white.....	6,534	136	20	74	14	41	47	250	82	
Black.....	12,958	12	117	199	32	50	137	455	120	
Mulatto.....	67,995	320	311	732	667	487	664	2,006	761	
Chinese.....	8									5
Japanese.....	8									
PER CENT OF TOTAL										
Native white—Native parentage.....	61.9	84.1	81.7	75.2	55.1	73.4	72.7	68.5	39.9	
Native white—Foreign or mixed parentage.....	2.7	2.6	0.7	2.0	0.7	1.5	1.4	3.0	3.6	
Foreign-born white.....	2.6	3.9	0.8	1.7	0.9	1.8	1.4	2.5	4.8	
Black.....	5.2	0.3	4.6	4.5	2.0	2.2	4.2	4.6	7.0	
Mulatto.....	27.5	9.1	12.2	16.7	41.4	21.2	20.3	26.4	44.4	
CITIZENSHIP										
Porto Rican.....	238,685	3,396	2,525	4,326	1,602	2,259	3,210	9,595	1,598	
Spanish.....	4,112	87	9	53	7	23	40	200	43	
United States.....	1,836	2	2	5	1	7	9	46	29	
Other.....	2,385	46	9	10	2	9	9	47	43	
Foreign-born white:										
Naturalized.....	514	1	1	4		6	1	18	18	
Having first papers.....	109	1		2		1	4	7	2	
Alien.....	5,325	130	18	51	9	30	30	216	63	
Unknown.....	105	2		2	1		1	1	1	
Natives of Spain having Porto Rican citizenship.....	481	2	1	15	4	4	2	10	10	
ILLITERACY										
ILLITERATE MALES OF VOTING AGE										
Total number illiterate.....	168,477	2,669	2,008	2,886	1,337	1,583	2,363	7,024	1,052	
Per cent illiterate.....	68.2	75.6	78.9	65.7	82.9	72.3	71.0	61.4		
Per cent in 1899.....	75.0	77.2	84.4	68.5	82.9	72.3	75.5	70.7		
Native white, number illiterate.....	105,840	2,304	1,600	2,226	887	1,145	1,733	4,503	393	
Per cent illiterate.....	66.3	77.2	70.6	65.7	76.4	66.6	71.0	63.5	53.2	
Foreign-born white, number illiterate.....	523	8		8	2	5	5		41	3
Per cent illiterate.....	8.0	5.9						16.4		
Black, number illiterate.....	9,697	10	94	158	31	37	100	360	92	
Per cent illiterate.....	74.9		80.3	79.4			73.0	70.1	76.7	
Mulatto, number illiterate.....	52,410	287	245	494	617	398	530	2,120	561	
Per cent illiterate.....	77.1	89.7	78.8	67.5	92.5	81.3	79.8	81.4	73.7	
PERSONS 10 YEARS OLD AND OVER										
Total number.....	781,600	11,577	8,109	15,034	5,376	7,455	10,377	30,894	5,048	
Number illiterate.....	520,084	8,609	6,440	8,894	4,336	5,121	6,928	21,617	3,049	
Per cent illiterate.....	66.5	74.3	79.4	59.8	80.7	68.7	70.0	60.4		
Native white, number.....	506,743	10,295	6,652	11,331	2,918	5,479	7,632	20,618	2,260	
Number illiterate.....	325,096	7,648	5,357	6,800	2,229	3,023	5,137	13,952	1,175	
Per cent illiterate.....	48.4	74.3	80.5	60.1	76.4	66.1	67.3	52.0		
Foreign-born white, number.....	9,456	165	26	97	16	52	61	309	100	
Number illiterate.....	968	17		11	2	6	1	77	4	
Per cent illiterate.....	10.2	10.3						20.9	4.0	
Black, number.....	38,444	28	335	656	89	103	383	1,373	303	
Number illiterate.....	27,402	22	260	464	84	121	233	1,028	223	
Per cent illiterate.....	71.4		77.6	70.7		74.2	60.8	74.9	73.6	
Mulatto, number.....	220,937	1,089	1,096	2,949	2,353	1,761	2,301	8,534	2,380	
Number illiterate.....	165,648	922	323	1,700	2,021	1,371	1,557	8,560	1,647	
Per cent illiterate.....	73.0	84.7	75.1	57.6	85.9	77.9	67.7	70.9	69.2	
PERSONS 10 TO 20 YEARS, INCLUSIVE										
Total number.....	285,710	4,448	3,084	5,656	2,085	2,846	3,860	11,352	1,064	
Number illiterate.....	157,720	2,795	2,215	2,282	1,500	1,614	1,975	6,861	769	
Per cent illiterate.....	55.2	62.8	71.8	40.3	71.9	56.7	61.2	60.4	46.2	
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.....	404,211	6,317	4,218	8,049	3,039	3,989	5,246	15,496	2,345	
Number attending school.....	127,766	1,763	860	3,717	639	1,293	2,182	3,994	1,009	
Per cent attending school.....	31.6	27.9	20.4	46.2	21.0	32.4	40.1	25.8	43.0	
Number 6 to 9 years.....	118,501	1,860	1,134	2,303	954	1,143	1,386	4,144	681	
Number attending school.....	41,574	528	316	1,296	155	391	680	1,271	336	
Number 10 to 14 years.....	143,751	2,200	1,530	2,941	1,112	1,396	1,959	5,487	804	
Number attending school.....	67,608	946	448	1,070	301	677	1,007	2,135	480	
Number 15 to 17 years.....	66,993	1,121	740	1,335	456	713	874	2,729	395	
Number attending school.....	14,891	238	85	375	90	173	261	496	102	
Number 18 to 20 years.....	74,966	1,127	814	1,380	517	737	1,027	3,136	465	
Number attending school.....	3,693	51	11	67	33	52	64	92	31	
PERSONS 6 TO 14 YEARS, INCLUSIVE										
Total number.....	262,252	4,069	2,604	5,334	2,066	2,539	3,345	9,031	1,485	
Number attending school.....	109,182	1,474	764	3,275	516	1,068	1,777	3,406	816	
Per cent attending school.....	41.6	36.2	28.7	61.4	25.0	42.1	53.1	35.4	54.9	
Native white—Native parentage, number.....	163,892	3,487	2,146	3,967	1,080	1,823	2,380	6,056	648	
Number attending school.....	68,648	1,248	570	2,882	275	794	1,183	2,070	387	
Per cent attending school.....	41.9	35.8	26.6	60.0	26.5	43.6	40.5	34.3	50.7	
Native white—Foreign or mixed parentage, number.....	5,446	149	8	67	13	41	49	245	47	
Number attending school.....	4,306	106	5	58	7	29	48	179	43	
Per cent attending school.....	79.1	71.1						73.1		
Foreign-born white, number.....	384		1				1	3	10	
Number attending school.....	279		1				1	3	8	
Per cent attending school.....	72.7									
Black, number.....	10,169	7	100	174	22	48	94	344	68	
Number attending school.....	4,490	2	48	93	4	21	71	130	37	
Per cent attending school.....	44.2		48.0	53.4				46.2		
Mulatto, number.....	82,358	426	409	1,125	951	626	810	2,976	722	
Number attending school.....	31,457	118	140	741	230	472	981	349		
Per cent attending school.....	38.2	27.7	34.2	65.9	24.2	35.8	58.3	33.0	48.3	
DWELLINGS AND FAMILIES										
Dwellings, number.....	202,404	3,136	2,301	4,158	1,446	2,024	2,828	8,201	1,460	
Families, number.....	219,827	3,250	2,326	4,218	1,403	2,068	2,934	8,453	1,578	

STATISTICS FOR PORTO RICO.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

(Per cent not shown where base is less than 100.)

Table 38— Contd. SUBJECT.	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.
POPULATION										
Total population, 1910.....	11,644	10,503	15,028	29,086	19,562	27,160	11,342	15,927	17,711	18,398
1890.....	9,357	8,103	14,845	19,940	16,154	19,857	10,887	11,965	14,442	18,115
Increase, 1890–1910.....	2,287	2,400	183	10,046	3,408	7,303	455	3,302	3,269	283
Per cent of increase.....	24.4	29.6	1.2	50.4	21.1	36.8	4.2	28.1	22.6	1.6
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910.....				10,058	3,847	10,354		3,244	4,498	
Same places in 1890.....				4,549	2,744	5,450		2,177	3,763	
Per cent of increase, 1890–1910.....				121.1	40.2	90.0		49.0	19.5	
Rural, 1910—Remainder of municipality in 1910.....	11,644	10,503	15,028	19,928	15,715	16,806	11,342	12,083	13,213	18,398
Same territory in 1890.....	9,357	8,103	14,845	15,391	13,410	14,407	10,887	9,788	10,679	18,115
Per cent of increase, 1890–1910.....	24.4	29.6	1.2	29.5	17.2	16.7	4.2	23.4	23.7	1.6
Urban, 1890—Places of 2,500 or more in 1890.....					2,744	5,450			3,763	
Rural, 1890—Remainder of municipality in 1890.....	9,357	8,103	14,845	19,940	13,410	14,407	10,887	11,965	10,679	18,115
Per cent in places of 2,500 or more, 1910.....				33.5	19.7	38.1		21.2	25.4	
Per cent in places of 2,500 or more, 1890.....					17.0	27.4			26.1	
COLOR AND NATIVITY										
White.....	6,495	8,217	11,874	15,545	14,841	15,979	9,514	5,514	12,609	15,765
Number in 1890.....	5,321	5,602	11,189	10,196	12,928	9,065	9,901	4,678	9,258	14,090
Negro.....	8,147	2,286	3,154	14,441	4,721	11,181	1,828	9,813	5,101	2,033
Number in 1890.....	4,036	2,501	3,074	9,748	3,232	10,792	986	7,287	5,179	4,025
Black.....	357	152	205	2,072	378	789	213	3,456	438	59
Number in 1890.....	274	430	371	1,693	441	1,116	319	2,822	749	173
Mulatto.....	4,790	2,134	2,949	12,389	4,343	10,392	1,615	6,357	4,863	2,574
Number in 1890.....	3,763	2,065	3,503	8,100	2,791	9,676	607	4,465	4,430	3,858
Chinese.....	2									1
Japanese.....										
Native white.....	6,452	8,207	11,847	15,181	14,797	15,776	9,380	5,425	12,531	15,642
Number in 1890.....	5,256	5,537	11,191	9,866	12,864	8,902	9,747	4,578	9,142	18,948
Native white—Native parentage.....	6,250	8,151	11,755	14,288	14,649	15,339	8,860	5,145	12,174	15,273
Native white—Foreign parentage.....	45	4	2	183	28	63	174	32	23	41
Native white—Mixed parentage.....	157	52	90	710	120	374	355	248	334	328
Foreign-born white.....	43	10	27	364	44	203	125	89	78	123
Number in 1890.....	60	16	38	330	58	163	164	100	116	143
PER CENT OF TOTAL POPULATION.										
Native white.....	55.4	78.1	78.8	50.6	75.6	55.1	82.8	35.4	70.8	85.0
Per cent in 1890.....	66.2	68.9	75.0	49.5	79.6	44.8	89.5	38.3	65.3	77.0
Native white—Native parentage.....	53.7	77.6	78.2	47.6	74.9	56.5	78.1	35.0	68.7	83.0
Native white—Foreign or mixed parentage.....	1.7	0.5	0.6	3.0	0.8	1.6	4.7	1.8	2.0	
Foreign-born white.....	0.4	0.1	0.2	1.2	0.2	0.7	1.1	0.6	0.4	0.7
Per cent in 1890.....	0.7	0.2	0.3	1.7	0.4	0.8	1.4	0.8	0.8	0.8
Black.....	3.1	1.4	1.4	6.9	1.9	2.9	1.9	22.5	2.5	0.3
Per cent in 1890.....	2.9	6.1	8.5	8.2	2.7	5.6	2.0	83.6	5.2	1.0
Mulatto.....	41.1	20.3	19.6	41.2	22.2	38.3	14.2	41.5	26.3	14.0
Per cent in 1890.....	40.2	26.5	22.8	40.7	17.3	48.7	6.1	37.3	30.7	21.3
SEX										
Total....Male.....	5,953	5,225	7,500	14,804	9,692	13,713	5,513	7,639	8,886	9,149
Female.....	5,686	5,278	7,528	16,122	9,870	13,447	6,828	7,638	8,855	9,249
White....Male.....	3,302	4,084	5,025	7,734	7,391	8,181	4,627	2,839	6,290	7,823
Female.....	3,103	4,133	5,949	7,811	7,450	7,798	4,887	2,075	6,313	7,942
Black....Male.....	164	76	104	995	177	389	93	1,691	229	30
Female.....	193	76	101	1,077	201	400	120	1,765	209	29
Mulatto....Male.....	2,490	1,065	1,471	6,135	2,124	5,143	793	3,100	2,330	1,296
Female.....	2,300	1,089	1,478	6,234	2,219	5,249	822	3,248	2,333	1,278
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
Austria.....										
Belgium.....										
Canada.....										
Central America.....										
China.....										
Cuba and other West Indies.....										
Denmark.....										
England.....	1									1
Finland.....										
France.....		1	6		2	7		1	1	2
Germany.....						2			3	
Ireland.....										
Italy.....					4	3	3		2	1
Japan.....						2				
Mexico.....						1				
Netherlands (Holland).....					8	1		1	2	
Norway.....						1				
Portugal.....										
Russia.....										
Scotland.....										
South America.....					8	9	2	5		
Spain.....	42	8	16	287	22	170	118	77	58	119
Sweden.....										
Switzerland.....										
Turkey.....										
Other foreign countries.....		1	1	1	2	1		1		
NATIVE WHITE: Both parents born in—										
Canada.....						1				
England.....						1		2	2	
France.....						3	1		1	1
Germany.....						2	1		2	
Ireland.....	1					1			1	
Italy.....							2			
Scotland.....										
Spain.....	40	8	1	1	183	14	43	160	21	7
All others of foreign parentage.....	4	1	1	43	8	17	14	9	10	7

1 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

STATISTICS FOR PORTO RICO.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

(Per cent not shown where base is less than 100.)

Table 38— Contd. SUBJECT.	Cidra.	Coamo.	Comerio.	Corozal.	Culebra. ¹	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.
POPULATION										
Total population, 1910.....	10,595	17,129	11,170	12,978	1,315	4,885	21,135	17,379	10,354	11,139
1899.....	7,552	15,144	8,249	11,508	1,704	3,804	16,782	12,740	9,540	8,700
Increase, 1899–1910.....	3,043	1,985	2,921	1,470	611	1,081	4,353	4,630	814	2,429
Percent of increase.....	40.3	13.1	35.4	12.8	86.8	28.4	25.9	36.3	8.5	28.0
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910.....	3,869						6,086	8,321		
Same places in 1899.....	3,244						3,414	5,334		
Percent of increase, 1899–1910.....	19.3						78.3	56.0		
Rural, 1910—Remainder of municipality in 1910.....	10,505	13,200	11,170	12,978	1,315	4,885	15,049	9,058	10,354	11,139
Same territory in 1899.....	7,552	11,900	8,249	11,508	1,704	3,804	13,368	7,415	9,540	8,700
Percent of increase, 1899–1910.....	40.3	11.4	35.4	12.8	86.8	28.4	12.6	22.2	8.5	28.0
Urban, 1899—Places of 2,500 or more in 1899.....	3,244						3,414	5,334		
Rural, 1899—Remainder of municipality in 1899.....	7,552	11,900	8,249	11,508	1,704	3,804	13,368	7,415	9,540	8,700
Percent in places of 2,500 or more, 1910.....		22.6					28.8	47.9		
Percent in places of 2,500 or more, 1899.....		21.4					20.3	41.8		
COLOR AND NATIVITY										
White.....	7,202	8,924	7,581	8,383	840	1,949	12,689	10,706	5,549	7,144
Number in 1899.....	6,589	7,283	6,167	7,342		1,060	9,988	6,477	3,055	2,555
Negro.....	3,303	8,205	3,589	4,595	475	2,936	8,446	6,583	4,805	3,095
Number in 1899.....	903	7,861	5,078	4,161		2,744	6,794	6,272	6,485	6,105
Black.....	162	220	114	105		205	303	1,183	275	1,054
Number in 1899.....	577	561	163	364			682	1,594	245	1,375
Mulatto.....	3,231	7,985	3,475	4,430		270	2,633	7,283	5,410	4,530
Number in 1899.....	386	7,900	2,915	3,797			2,082	5,200	5,287	6,840
Chinese.....										
Japanese.....										
Native white.....	7,182	8,867	7,552	8,330	795	1,920	12,534	10,616	5,483	7,124
Number in 1899.....	6,557	7,216	6,140	7,286		1,019	9,880	6,339	2,985	2,510
Native white—Native parentage.....	7,079	8,007	7,412	8,114	701	1,858	12,175	10,170	5,229	7,036
Native white—Foreign parentage.....	0	22	8	11		46	7	51	65	15
Native white—Mixed parentage.....	97	178	132	211		48	55	308	381	74
Foreign-born white.....	20	57	29	47		45	29	155	180	20
Number in 1899.....	32	67	27	58			41	108	138	25
PER CENT OF TOTAL POPULATION.										
Native white.....	67.8	51.8	67.6	64.2	60.5	39.3	59.3	61.1	53.0	64.0
Per cent in 1899.....	66.8	47.6	62.9	63.3		52.3	68.9	49.7	31.3	28.9
Native white—Native parentage.....	66.8	50.6	66.4	62.5		53.3	38.0	57.0	58.5	63.2
Native white—Foreign parentage.....	1.0	1.2	1.3	1.7		7.1	1.3	1.7	2.0	0.8
Native white—Mixed parentage.....	0.2	0.3	0.3	0.4		3.4	0.6	0.7	1.0	0.2
Foreign-born white.....	0.4	0.4	0.3	0.5			1.1	0.6	1.1	0.7
Per cent in 1899.....	1.5	1.3	1.0	1.3		16.6	6.2	5.5	6.7	0.5
Black.....	1.5	3.7	2.0	3.2			17.4	9.5	8.0	2.6
Per cent in 1899.....	7.8	3.7	2.0	3.2			12.7	15.8		
Mulatto.....	30.5	46.6	31.1	34.1		20.5	53.9	34.5	31.1	26.4
Per cent in 1899.....	5.1	48.2	35.5	33.0			64.7	31.0	41.2	55.1
SEX										
Total—Male.....	5,326	8,400	5,692	6,442	734	2,566	10,679	8,558	5,173	5,726
Female.....	5,269	8,728	6,478	6,556	581	2,319	10,456	8,821	6,181	5,414
White—Male.....	3,616	4,361	3,704	4,182	500	1,019	6,409	5,370	2,819	3,687
Female.....	3,586	4,503	3,817	4,201		340	930	6,280	5,426	3,457
Black—Male.....	86	124	57	88		107	147	601	553	134
Female.....	76	90	57	77		98	156	562	615	141
Mulatto—Male.....	1,624	3,915	1,871	2,172	127	1,400	3,069	2,630	2,220	1,478
Female.....	1,607	4,070	1,604	2,258	148	1,233	3,614	2,780	2,310	1,403
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
Austria.....						1				
Belgium.....							5	2		
Canada.....								2		
Central America.....						1				
China.....										
Cuba and other West Indies.....		2	1			1	7	17	11	6
Denmark.....						4		2		
England.....						5		4		
Finland.....							2			
France.....							4	15	28	
Germany.....						8		5	1	
Ireland.....										2
Italy.....			1	1	1	2	1	5	8	
Japan.....						2		9	2	3
Mexico.....							2			
Netherlands (Holland).....								2		
Norway.....						5		1		
Portugal.....						1		1		
Russia.....						1		4		
Scotland.....						1		4		
South America.....	1	4	1				4	3		
Spain.....	19	31	25	45	6	21	79	120	28	15
Sweden.....					5		5			
Switzerland.....					2		2			
Turkey.....										
Other foreign countries.....							2	5	2	
NATIVE WHITE: Both parents born in—										
Canada.....							2		1	
England.....		2				17		5	10	4
France.....		1					1	1		
Germany.....						9	1	1		
Ireland.....						2	1	1		
Italy.....							3	1	1	
Scotland.....						2				
Spain.....	6	11	5	11	3	2	19	19	8	13
All others of foreign parentage ²		6	2		15	3	18	33	2	

¹ Organized from part of Municipality Vieques (Culebra Island) in 1905.

POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd. SUBJECT.	Cidra.	Coamo.	Comerio.	Corozal.	Culebra. ¹	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.
MALES OF VOTING AGE										
Total number.....	2,101	3,507	2,328	2,518	359	1,163	4,785	4,147	2,348	2,306
Number in 1890.....	1,571	2,954	1,005	2,026	.....	791	3,289	2,696	2,091	1,752
Native white—Native parentage.....	1,505	1,866	1,570	1,678	179	471	2,727	2,340	1,208	1,456
Native white—Foreign or mixed parentage.....	24	55	36	40	50	17	88	142	58	82
Foreign-born white.....	20	35	24	35	39	18	102	119	51	14
Black.....	43	67	35	41	52	87	359	337	91	278
Mulatto.....	599	1,484	663	724	39	570	1,500	1,209	940	526
Chinese.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Japanese.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PER CENT OF TOTAL.										
Native white—Native parentage.....	68.7	53.2	67.4	66.6	49.9	40.5	57.0	56.4	51.4	63.1
Native white—Foreign or mixed parentage.....	1.1	1.6	1.5	1.6	13.9	1.5	1.8	3.4	2.5	1.4
Foreign-born white.....	0.9	1.0	1.0	1.4	10.9	1.5	2.1	2.9	2.2	0.6
Black.....	2.0	1.9	1.5	1.6	14.5	7.5	7.5	8.1	3.0	12.1
Mulatto.....	27.3	42.3	28.6	28.8	10.9	49.0	31.5	29.2	40.0	22.8
CITIZENSHIP.										
Porto Rican.....	2,171	3,470	2,300	2,480	208	1,131	4,620	4,000	2,292	2,290
Spanish.....	18	14	22	35	2	14	46	90	19	8
United States.....	1	7	3	2	125	16	41	10	4	4
Other.....	1	16	3	1	24	2	78	47	33	4
Foreign-born white:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Naturalized.....	1	4	.....	1	23	3	18	4	1	3
Having first papers.....	.....	1	1	9	.....	.....	1	1	.....	.....
Alien.....	16	25	20	33	7	15	83	113	44	10
Unknown.....	1	.....	1	.....	.....	.....	1	1	1	1
Natives of Spain having Porto Rican citizenship.....	2	5	2	1	.....	.....	4	1	5	1
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate.....	1,091	2,382	1,815	1,977	120	907	3,182	2,659	1,711	1,798
Per cent illiterate.....	77.2	67.9	78.0	78.5	35.1	78.0	68.5	64.1	72.9	78.0
Per cent in 1890.....	79.1	71.4	82.6	82.2	.....	79.8	75.2	70.8	77.8	80.8
Native white, number illiterate.....	1,114	1,177	1,192	1,293	58	346	1,774	1,515	864	1,096
Per cent illiterate.....	72.9	61.3	74.2	75.3	25.3	70.9	63.0	61.0	68.2	73.0
Foreign-born white, number illiterate.....	2	1	.....	.....	2	4	6	6	4	3
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	5.0	5.0	.....	.....
Black, number illiterate.....	37	51	28	39	35	71	275	248	66	241
Per cent illiterate.....	80.8	77.7	80.7	89.1	.....	85.3	76.6	73.6	77.7	86.7
Mulatto, number illiterate.....	538	1,153	595	645	31	486	1,127	890	800	408
Per cent illiterate.....	89.8	77.7	80.7	89.1	.....	84.7	73.6	82.7	89.0	.....
PERSONS 10 YEARS OLD AND OVER.										
Total number.....	6,957	11,699	7,340	8,530	898	3,367	14,728	12,501	7,104	7,303
Number illiterate.....	5,304	7,682	5,615	6,585	376	2,479	9,389	7,317	5,005	5,512
Per cent illiterate.....	76.2	65.5	76.5	77.2	41.9	73.6	63.7	58.3	69.9	75.5
Native white, number.....	4,822	6,156	5,113	5,060	545	1,886	8,780	7,615	3,815	4,757
Number illiterate.....	3,500	3,709	3,749	4,181	174	905	5,167	4,186	2,498	3,337
Per cent illiterate.....	72.8	69.3	73.3	78.9	31.0	66.6	68.8	55.0	65.5	70.1
Foreign-born white, number.....	20	57	29	46	45	27	147	175	64	18
Number illiterate.....	2	2	1	4	3	4	15	9	7	3
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	10.2	5.1	.....	.....
Black, number.....	125	178	91	118	146	238	913	920	230	753
Number illiterate.....	101	130	76	105	91	180	680	568	152	633
Per cent illiterate.....	80.8	73.0	.....	89.0	62.8	79.8	74.5	64.5	66.1	84.1
Mulatto, number.....	1,990	5,308	2,107	2,706	102	1,744	4,888	3,851	3,055	1,775
Number illiterate.....	1,692	3,821	1,780	2,395	108	1,380	3,627	2,529	2,348	1,530
Per cent illiterate.....	85.0	72.0	84.0	84.8	66.7	70.1	72.2	65.7	70.9	86.7
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number.....	2,022	4,578	2,812	3,416	305	1,170	5,356	4,194	2,584	2,886
Number illiterate.....	1,714	2,315	1,800	2,214	107	732	2,797	2,659	1,456	1,905
Per cent illiterate.....	65.4	50.6	66.1	64.8	35.1	62.6	52.2	50.6	56.8	66.0
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.....	3,781	6,453	4,040	4,900	425	1,701	7,677	5,874	3,683	4,224
Number attending school.....	924	2,204	1,116	1,346	165	455	2,706	2,730	1,147	1,071
Per cent attending school.....	24.4	34.2	27.6	27.5	38.8	26.7	35.2	46.6	31.1	25.4
Number 6 to 9 years.....	1,159	1,875	1,228	1,484	120	531	2,321	1,680	1,119	1,338
Number attending school.....	282	606	415	388	62	164	1,065	968	351	355
Number 10 to 14 years.....	1,387	2,416	1,474	1,823	134	571	2,747	1,997	1,291	1,645
Number attending school.....	550	1,267	567	764	89	226	1,257	1,377	618	583
Number 15 to 17 years.....	598	1,020	652	770	72	255	1,109	1,027	802	681
Number attending school.....	77	265	107	145	11	47	322	335	144	114
Number 18 to 20 years.....	657	1,142	686	823	99	344	1,410	1,170	671	710
Number attending school.....	15	66	27	49	3	18	62	56	34	19
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number.....	2,526	4,291	2,702	3,307	254	1,102	5,088	3,677	2,410	2,883
Number attending school.....	832	1,873	982	1,152	151	390	2,322	2,345	960	938
Per cent attending school.....	32.9	43.6	36.3	34.8	59.4	35.4	45.8	63.8	40.2	32.5
Native white—Native parentage, number.....	1,638	2,101	1,760	2,013	143	420	2,862	2,205	1,181	1,829
Number attending school.....	590	997	702	714	101	153	1,305	1,429	483	720
Per cent attending school.....	36.0	47.5	39.9	35.5	70.6	36.4	48.7	64.8	40.9	39.4
Native white—Foreign or mixed parentage, number.....	25	36	28	71	19	15	36	70	67	18
Number attending school.....	18	35	25	54	18	13	75	67	47	7
Per cent attending school.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foreign-born white, number.....	34	47	17	38	86	56	222	210	48	253
Number attending school.....	11	19	5	12	12	19	93	153	26	45
Per cent attending school.....	.....	.....	.....	.....	.....	.....	41.9	72.9	17.8	.....
Mulatto, number.....	829	2,107	899	1,184	55	608	1,888	1,188	1,112	788
Number attending school.....	213	822	250	371	19	202	758	692	411	166
Per cent attending school.....	25.7	39.0	27.8	31.3	33.2	40.1	58.2	57.0	21.1	.....
DWELLINGS AND FAMILIES										
Dwellings, number.....	1,945	2,975	1,687	2,227	227	920	4,146	3,432	2,032	1,935
Families, number.....	1,998	3,047	1,759	2,242	228	946	4,298	3,874	2,036	1,955

¹ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

STATISTICS FOR PORTO RICO.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

(Per cent not shown where base is less than 100.)

Table 38— Contd. SUBJECT.	Hatillo.	Humacao. ¹	Isabeln.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.
POPULATION										
Total population, 1910.....	10,630	26,678	16,852	29,157	11,692	11,071	22,850	10,046	13,317	17,240
1899.....	10,449	22,915	14,888	27,896	8,429	8,780	20,883	11,270	12,522	13,989
Increase, 1899-1910.....	181	3,768	1,964	1,201	3,263	2,282	1,767	-1,233	795	3,251
Per cent of increase.....	1.7	2 16.4	13.2	4.5	38.7	26.0	8.5	-10.9	6.3	28.2
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910.....		5,159			4,141		2,751			4,439
Same places in 1899.....		4,428			2,026		2,204			4,494
Per cent of increase, 1899-1910.....		16.5			104.4		21.5			-1.2
Rural, 1910—Remainder of municipality in 1910.....	10,630	21,519	16,852	29,157	7,551	11,071	19,899	10,046	13,317	12,801
Same territory in 1899.....	10,449	18,487	14,888	27,896	6,403	8,780	18,610	11,270	12,522	9,495
Per cent of increase, 1899-1910.....	1.7	16.4	13.2	4.5	17.9	26.0	6.9	-10.9	6.3	34.8
Urban, 1899—Places of 2,500 or more in 1899.....		4,428								4,494
Rural, 1899—Remainder of municipality in 1899.....	10,449	18,487	14,888	27,896	8,429	8,780	20,883	11,270	12,522	9,495
Per cent in places of 2,500 or more, 1910.....		19.3			35.4		12.1			25.7
Per cent in places of 2,500 or more, 1899.....		19.3								32.1
COLOR AND NATIVITY										
White.....	7,952	14,960	14,820	18,074	8,004	8,714	20,574	7,950	5,383	10,518
Number in 1899.....	8,721	10,014	12,974	17,487	6,632	6,742	18,529	8,377	8,644	8,095
Negro.....	2,078	11,717	2,023	10,183	3,638	2,357	2,076	2,096	7,934	6,722
Number in 1899.....	1,728	12,901	1,914	10,409	2,797	2,047	2,354	2,408	6,978	5,890
Black.....	164	1,300	531	1,014	485	131	177	235	1,846	828
Number in 1899.....	164	1,778	416	2,113	588	209	238	361	2,467	812
Mulatto.....	2,524	10,417	1,492	9,109	3,203	2,226	1,899	1,861	6,088	5,894
Number in 1899.....	1,604	10,723	1,408	8,296	2,269	1,833	2,110	2,041	4,681	5,078
Chinese.....		1								
Japanese.....										
Native white.....	7,858	14,815	14,779	18,877	7,946	8,076	20,416	7,887	5,336	10,412
Number in 1899.....	8,590	9,845	12,892	17,332	5,579	6,709	18,829	8,771	5,487	7,955
Native white—Native parentage.....	7,377	14,397	14,471	18,491	7,824	8,541	19,913	7,692	5,239	10,018
Native white—Foreign parentage.....	189	42	61	28	11	18	87	37	10	49
Native white—Mixed parentage.....	292	376	247	358	111	117	416	158	87	360
Foreign-born white.....	94	145	50	97	58	38	158	68	47	106
Number in 1899.....	131	109	32	155	58	38	277	106	57	140
PER CENT OF TOTAL POPULATION.										
Native white.....	73.9	55.5	87.7	64.7	68.0	78.4	90.1	78.5	40.1	60.4
Per cent in 1899.....	82.2	43.0	86.0	62.1	66.2	76.3	87.4	77.8	45.8	56.0
Native white—Native parentage.....	69.4	54.0	85.9	63.4	66.9	77.1	87.9	76.6	39.3	58.1
Native white—Foreign or mixed parentage.....	4.5	1.6	1.8	1.3	1.0	1.2	2.2	1.9	0.7	2.3
Foreign-born white.....	0.0	0.5	0.3	0.3	0.5	0.3	0.7	0.6	0.4	0.6
Per cent in 1899.....	1.3	0.7	0.6	0.6	0.6	0.4	1.3	0.9	0.5	1.0
Black.....	1.4	4.9	3.2	3.5	4.1	1.2	0.8	2.3	13.9	4.8
Per cent in 1899.....	1.6	9.5	2.8	7.6	6.4	2.4	1.1	3.2	19.0	5.8
Mulatto.....	23.7	30.0	8.9	31.4	27.4	20.1	8.4	18.5	45.7	34.2
Per cent in 1899.....	16.0	40.8	10.1	29.7	26.8	20.9	10.1	18.1	56.1	56.5
SEX										
Total....Male.....	5,259	13,466	8,142	14,728	5,765	5,634	11,177	4,970	6,689	8,535
Female.....	5,371	13,212	8,710	14,429	5,927	5,437	11,473	5,076	6,628	8,705
White....Male.....	3,960	7,539	7,157	9,537	3,922	4,430	10,180	3,933	2,787	5,283
Female.....	3,983	7,421	7,072	9,437	4,052	4,284	10,394	4,017	2,596	5,235
Black....Male.....	84	676	265	554	238	57	82	112	979	415
Female.....	70	624	266	460	247	74	95	123	807	413
Mulatto....Male.....	1,206	5,251	720	4,637	1,605	1,147	915	925	2,923	2,837
Female.....	1,318	5,168	772	4,532	1,598	1,079	984	936	3,165	3,057
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
Austria.....										
Belgium.....										
Canada.....										1
Central America.....										
China.....										
Cuba and other West Indies.....										
Denmark.....										
England.....										
Finland.....										
France.....										
Germany.....										
Ireland.....										
Italy.....										
Japan.....										
Mexico.....										
Netherlands (Holland).....										
Norway.....										
Portugal.....										
Russia.....										
Scotland.....										
South America.....										
Spain.....										
Sweden.....										
Switzerland.....										
Turkey.....										
Other foreign countries.....										
NATIVE WHITE: Both parents born in—										
Canada.....										1
England.....										
France.....										
Germany.....										
Ireland.....										
Italy.....										
Scotland.....										
Spain.....										
All others of foreign parentage ²	177	18	48	10	1	8	66	32	7	38
	12	23	13	7	3	4	19	4	1	10

¹ Municipality Piedras annexed in 1899.² Includes, in 1899, population (8,602) of Municipality Piedras.

STATISTICS FOR PORTO RICO.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

[Per cent not shown where base is less than 100.]

Table 38— Contd. SUBJECT.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjito.	Patillas.	Penuelas.	Ponce.
POPULATION										
Total population, 1910.....	7,158	7,106	42,428	13,640	13,446	14,365	8,876	14,448	11,991	63,444
1890.....	8,312	6,221	38,915	12,410	11,309	10,873	8,101	11,163	12,129	55,477
Increase, 1890-1910.....	-1,154	885	23,514	1,230	1,137	3,492	775	3,285	-138	7,967
Per cent of increase.....	-13.9	14.2	9.0	9.0	10.1	32.1	9.6	29.4	-1.1	14.4
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910.....			16,563			3,303				35,005
Same places in 1890.....			15,187			1,812				27,952
Per cent of increase, 1890-1910.....			0.1			82.3				25.2
Rural, 1910—Remainder of municipality in 1910.....	7,158	7,106	25,866	13,640	12,446	11,062	8,876	14,448	11,991	28,430
Same territory in 1890.....	8,312	6,221	23,728	12,410	11,309	9,061	8,101	11,163	12,129	27,525
Per cent of increase, 1890-1910.....	-13.9	14.2	9.0	9.0	10.1	22.1	9.6	29.4	-1.1	3.3
Urban, 1890—Places of 2,500 or more in 1890.....			15,187			10,873				27,952
Rural, 1890—Remainder of municipality in 1890.....	8,312	6,221	23,728	12,410	11,309	23.0	8,101	11,163	12,129	27,525
Per cent in places of 2,500 or more, 1910.....			39.0							55.2
Per cent in places of 2,500 or more, 1890.....			30.0							50.4
COLOR AND NATIVITY										
White.....	3,310	2,844	30,307	11,676	10,083	9,283	7,453	8,793	9,348	39,327
Number in 1890.....	5,006	1,737	24,900	10,953	9,886	6,680	6,888	5,387	7,077	32,611
Negro.....	3,948	4,202	12,122	1,903	2,363	5,082	1,423	5,655	2,643	24,117
Number in 1890.....	2,400	4,484	18,918	1,468	8,078	4,243	1,768	5,796	5,052	22,859
Black.....	128	382	2,013	365	217	717	219	527	105	3,098
Number in 1890.....	200	1,080	2,893	273	160	880	286	519	284	4,486
Mulatto.....	3,720	3,880	9,509	1,598	2,146	4,365	1,204	5,128	2,478	21,019
Number in 1890.....	2,197	3,404	11,025	1,170	1,918	8,868	1,507	5,277	4,708	18,374
Chinese.....							1			
Japanese.....										
Native white.....	3,226	2,821	29,681	11,667	10,052	9,227	7,435	8,746	9,305	38,240
Number in 1890.....	5,744	1,717	24,070	10,941	9,197	6,586	6,308	5,934	7,022	31,253
Native white—Native parentage.....	2,994	2,721	27,827	11,637	9,003	9,074	7,370	8,062	9,174	35,827
Native white—Foreign parentage.....	27	10	283	4	7	21	9	10	21	431
Native white—Mixed parentage.....	205	90	1,571	28	142	132	56	74	110	2,191
Foreign-born white.....	84	23	820	9	31	66	18	47	43	1,078
Number in 1890.....	162	20	980	17	39	45	90	33	55	1,355
PER CENT OF TOTAL POPULATION.										
Native white.....	45.1	39.7	70.0	85.5	80.8	64.2	83.8	60.5	77.6	60.3
Per cent in 1890.....	69.1	27.8	61.9	88.9	81.8	60.6	77.9	47.8	57.9	56.3
Native white—Native parentage.....	41.8	38.3	65.6	85.3	70.6	63.2	83.0	60.0	76.5	56.2
Native white—Foreign or mixed parentage.....	3.2	1.4	4.4	0.2	1.2	1.1	0.7	0.6	1.1	4.1
Foreign-born white.....	1.2	0.3	1.5	0.1	0.2	0.4	0.2	0.3	0.4	1.7
Per cent in 1890.....	1.9	0.3	2.4	0.1	0.8	0.4	0.4	0.3	0.5	2.4
Black.....	1.8	5.4	6.2	2.7	1.7	5.0	2.5	3.6	1.4	4.9
Per cent in 1890.....	2.5	17.4	7.4	2.2	1.4	8.1	3.2	1.6	2.3	8.1
Mulatto.....	52.0	54.6	22.4	11.7	17.2	30.4	13.6	35.5	20.7	33.1
Per cent in 1890.....	86.4	54.7	28.3	9.5	16.9	30.9	18.6	47.3	39.3	33.1
SEX										
Total—Male.....	3,581	3,623	20,208	6,970	6,289	7,289	4,515	7,548	6,042	30,605
Female.....	3,577	3,483	22,221	6,670	6,157	7,096	4,361	6,902	5,949	32,839
White—Male.....	1,671	1,434	14,650	5,974	5,080	4,673	3,746	4,631	4,700	10,363
Female.....	1,630	1,410	15,657	5,702	5,003	4,610	3,707	4,162	4,648	10,964
Black—Male.....	66	197	1,171	178	110	388	122	274	75	1,320
Female.....	62	185	1,442	187	107	320	97	253	90	1,769
Mulatto—Male.....	1,844	1,992	4,387	817	1,098	2,208	647	2,641	1,267	9,913
Female.....	1,870	1,888	5,122	781	1,047	2,157	587	2,487	1,211	11,106
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
Austria.....			1			2				
Belgium.....			4			4				1
Canada.....			1			6				8
Central America.....			83			3				2
China.....			2			3				130
Cuba and other West Indies.....			6			1				4
Denmark.....			1			1				18
England.....			1			1				1
Finland.....			1			1				84
France.....	27	10	25	1	1	2	1	0	21	24
Germany.....			12			1		1		
Ireland.....						1		1		3
Italy.....	3	1	24	1	2	1	1	1	1	118
Japan.....			4			1				3
Mexico.....			3			2				1
Netherlands (Holland).....			15	1	1	1		1		2
Norway.....			3			1				3
Portugal.....			3			1				2
Russia.....			2			1				10
Scotland.....			3			1				38
South America.....			15	1	1	1		1		589
Spain.....	54	12	408	7	29	32	16	28	19	589
Sweden.....			2			1				1
Switzerland.....			2			1				2
Turkey.....			28			1				28
Other foreign countries.....										3
NATIVE WHITE: Both parents born in—										
Canada.....						1				1
England.....										3
France.....	2	4	21							37
Germany.....			7							6
Ireland.....			5							4
Italy.....			22							37
Scotland.....										1
Spain.....	20	4	101	2	7	8	1	4	8	202
All others of foreign parentage ¹	5	2	127	2	12	1	5	5	3	140

¹ Municipality Hormigueros annexed in 1899.² Includes, in 1899, population (3,215) of Municipality Hormigueros.

POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.

Table 38— Contd.	SUBJECT.	Maricao.	Maunabo.	Mayaguez. ¹	Moca.	Morovis.	Naguabo.	Naranjito.	Patillas.	Penuelas.	Ponce.
MALES OF VOTING AGE											
Total number.....		1,642	1,562	9,844	3,037	2,580	3,041	1,781	3,408	2,640	15,043
Number in 1899.....		1,802	1,325	8,808	2,525	2,159	2,110	1,534	2,292	2,450	13,813
Native white—Native parentage.....		715	622	6,413	2,674	2,028	1,874	1,478	2,065	2,023	8,404
Native white—Foreign or mixed parentage.....		59	25	494	78	40	36	17	24	33	665
Foreign-born white.....		74	19	382	4	23	38	15	39	33	705
Black.....		36	107	649	85	54	203	51	159	40	750
Mulatto.....		758	789	1,006	206	415	800	220	1,121	511	4,519
Chinese.....											
Japanese.....											
PER CENT OF TOTAL											
Native white—Native parentage.....		43.5	39.8	65.1	88.0	70.2	61.6	83.0	60.6	76.6	55.9
Native white—Foreign or mixed parentage.....		3.6	1.6	5.0	0.3	1.6	1.2	1.0	0.7	1.3	4.4
Foreign-born white.....		4.5	1.2	3.0	0.1	0.9	1.2	0.8	1.1	1.3	4.7
Black.....		2.2	6.9	6.0	2.8	2.1	6.7	2.9	4.7	1.5	5.0
Mulatto.....		46.2	50.5	19.4	8.8	16.2	29.3	12.4	32.9	19.4	30.0
CITIZENSHIP											
Porto Rican.....		1,502	1,537	9,402	3,032	2,541	2,968	1,767	3,353	2,604	14,164
Spanish.....		47	11	242	3	17	19	9	25	15	394
United States.....		5	3	82	1	1	27	1	10	6	132
Other.....		28	11	118	1	1	27	4	20	15	353
Foreign-born white:											
Naturalized.....			1	20	1			10	1	4	40
Having first papers.....		2		1				1			11
Alien.....		70	18	310	3	17	26	11	35	27	598
Unknown.....				12		1	1			2	5
Natives of Spain having Porto Rican citizenship.....		2		39		5			3	2	45
ILLITERACY											
ILLITERATE MALES OF VOTING AGE											
Total number illiterate.....		1,200	1,212	5,921	2,419	1,995	2,370	1,409	2,551	1,909	8,217
Per cent illiterate.....		73.1	77.6	54.1	79.7	77.9	77.9	79.1	74.9	74.6	54.6
Per cent in 1899.....		75.1	83.8	67.8	82.5	80.8	84.5	84.9	84.7	75.8	59.7
Native white, number illiterate.....		538	415	3,749	2,132	1,576	1,457	1,163	1,475	1,502	4,887
Per cent illiterate.....		69.5	64.1	54.3	79.5	76.2	78.3	77.8	70.6	73.1	53.9
Foreign-born white, number illiterate.....		3		39		1	2		1	1	9.8
Per cent illiterate.....				10.2							
Black, number illiterate.....		28	94	416	68	47	154	48	132	32	510
Per cent illiterate.....			87.9	64.1			75.9		83.0		68.0
Mulatto, number illiterate.....		631	703	1,117	210	371	757	198	943	434	2,751
Per cent illiterate.....		83.2	89.1	58.6	82.3	80.4	85.1	90.0	84.1	84.9	60.0
PERSONS 10 YEARS OLD AND OVER											
Total number.....		4,804	4,703	32,116	9,468	8,339	9,625	5,744	9,927	8,277	47,726
Number illiterate.....		3,437	3,538	16,512	7,513	6,224	7,068	4,575	7,306	6,125	25,910
Per cent illiterate.....		70.2	73.8	61.4	79.4	74.6	73.4	76.3	73.6	74.0	54.6
Native white, number.....		2,257	1,949	22,352	8,104	6,793	6,163	4,858	6,057	6,440	28,55
Number illiterate.....		1,461	1,140	11,199	6,541	4,965	4,410	3,810	4,197	4,070	15,05
Per cent illiterate.....		64.7	58.5	50.1	70.8	73.1	71.6	78.6	60.3	72.5	52.7
Foreign-born white, number.....		84	23	506	9	30	56	18	47	43	1,039
Number illiterate.....		5		60		1	5	1	3	3	11.1
Per cent illiterate.....				10.1							
Black, number.....		99	289	2,157	259	159	538	152	415	126	2,482
Number illiterate.....		76	249	1,384	174	137	400	136	330	93	1,561
Per cent illiterate.....				86.2	64.2	68.8	86.2	74.3	89.5	73.8	62.0
Mulatto, number.....		2,454	2,532	7,011	1,011	1,367	2,868	716	3,408	1,608	15,647
Number illiterate.....		1,895	2,149	3,869	707	1,121	2,263	622	2,776	1,350	9,176
Per cent illiterate.....		77.2	84.9	55.2	78.8	82.6	78.6	86.0	81.5	81.5	58.6
PERSONS 10 TO 20 YEARS, INCLUSIVE											
Total number.....		1,708	1,699	11,208	3,634	3,343	3,658	2,341	3,493	3,087	15,038
Number illiterate.....		938	1,008	4,183	2,525	2,062	2,314	1,713	2,179	1,909	6,657
Per cent illiterate.....		54.9	59.0	37.3	69.5	61.7	63.3	73.2	62.4	64.8	41.8
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive.....		2,531	2,503	15,059	5,092	4,721	5,339	3,389	5,131	4,361	21,915
Number attending school.....		902	912	6,308	1,163	1,480	1,386	649	1,442	973	8,637
Per cent attending school.....		35.6	30.4	41.9	22.8	31.3	26.0	19.2	28.1	22.3	30.4
Number 6 to 9 years.....		823	804	3,851	1,458	1,378	1,681	1,048	1,638	1,274	5,077
Number attending school.....		334	348	2,079	317	426	433	210	481	233	2,985
Number 10 to 14 years.....		878	905	5,275	1,870	1,779	1,936	1,220	1,731	1,584	7,355
Number attending school.....		475	444	3,342	697	800	767	343	737	4,212	
Number 15 to 17 years.....		379	353	2,781	814	757	819	536	829	728	4,018
Number attending school.....		81	106	734	116	181	153	66	177	134	1,130
Number 18 to 20 years.....		451	436	3,152	950	807	903	585	938	775	4,565
Number attending school.....		12	14	154	83	73	33	30	47	29	301
PERSONS 6 TO 14 YEARS, INCLUSIVE											
Total number.....		1,701	1,709	9,126	3,323	3,157	3,617	2,268	3,369	2,858	13,332
Number attending school.....		809	792	5,421	1,014	1,226	1,200	553	1,218	810	7,197
Per cent attending school.....		47.6	46.3	59.4	30.5	38.8	33.2	24.4	36.2	28.3	54.0
Native white—Native parentage, number.....		654	666	6,098	2,755	2,536	2,313	1,853	1,991	2,181	7,573
Number attending school.....		340	449	3,662	827	1,024	744	470	730	607	3,858
Per cent attending school.....		52.0	67.4	58.4	30.0	40.4	32.2	25.4	38.7	27.8	50.9
Native white—Foreign or mixed parentage, number.....		69	21	301	9	23	44	19	24	34	487
Number attending school.....		57	15	277	4	17	40	12	21	24	384
Per cent attending school.....				92.0							
Foreign-born white, number.....				26		1	1			1	78.9
Number attending school.....				20		1	1			1	38
Per cent attending school.....											
Black, number.....		26	81	473	83	52	154	54	95	81	558
Number attending school.....		15	20	274	39	8	61	5	40	15	340
Per cent attending school.....				57.9			39.6				60.9
Mulatto, number.....		952	941	2,230	480	545	1,105	342	1,259	611	4,658
Number attending school.....		397	308	1,288	144	176	354	66	427	163	2,577
Per cent attending school.....		41.7	32.7	57.8	30.0	32.3	22.0	19.3	33.9	26.7	55.3
DWELLINGS AND FAMILIES											
Dwellings, number.....		1,585	1,431	8,127	2,684	2,100	2,554	1,464	2,744	2,287	12,672
Families, number.....		1,604	1,455	8,388	2,702	2,121	2,652	1,480	2,890	2,355	14,814

*Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

STATISTICS FOR PORTO RICO.

 COMPOSITION AND CHARACTERISTICS OF THE POPULATION
 [Per cent not shown where base is less than 100.]

Table 38— Contd. SUBJECT.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
POPULATION										
Total population, 1910.....	8,152	7,275	13,948	18,880	11,523	11,403	22,143	48,716	14,278	18,904
1899.....	7,432	6,041	12,365	15,700	10,560	5,731	20,246	32,048	13,433	16,412
Increase, 1899–1910.....	720	634	1,583	5,120	963	5,672	1,807	16,668	845	2,492
Per cent of increase.....	9.7	9.5	12.8	37.2	9.1	99.0	9.4	52.0	6.3	15.2
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910.....			1	3,084	2,636		4,090	48,716	2,663	-----
Same places in 1899.....				2,249	2,531		3,954	32,048	2,084	-----
Per cent of increase, 1899–1910.....				37.1	4.1		26.4	82.0	27.8	-----
Rural, 1910—Remainder of municipality in 1910.....	8,152	7,275	13,948	15,796	8,887	11,403	17,144	-----	11,615	18,904
Same territory in 1899.....	7,432	6,041	12,365	11,511	8,029	5,731	16,292	-----	11,349	16,412
Per cent of increase, 1899–1910.....	9.7	9.5	12.8	37.2	10.7	99.0	5.2	-----	2.3	15.2
Urban, 1899—Places of 2,500 or more in 1899.....					2,531		3,954	32,048	-----	-----
Rural, 1899—Remainder of municipality in 1899.....				13,760	5,029	5,731	16,292	-----	13,433	16,412
Per cent in places of 2,500 or more, 1910.....				16.3	22.9		22.6	100.0	18.7	-----
Per cent in places of 2,500 or more, 1899.....					24.0		19.5	100.0	-----	-----
COLOR AND NATIVITY										
White.....	7,615	6,206	6,695	9,264	7,055	4,929	14,193	23,460	7,992	16,779
Number in 1899.....	6,667	5,691	4,974	5,824	3,028	2,116	8,984	15,263	5,230	14,635
Negro.....	537	1,060	1,262	9,616	4,408	6,474	7,950	25,239	6,286	2,125
Number in 1899.....	766	980	1,591	3,594	7,492	3,585	11,262	16,765	8,205	1,777
Black.....	98	75	1,131	2,359	175	577	243	7,730	194	159
Number in 1899.....	158	182	996	2,806	584	808	547	5,238	461	298
Mulatto.....	439	694	6,121	7,257	4,293	5,897	7,707	17,509	6,092	1,966
Number in 1899.....	620	798	6,305	5,728	8,008	2,782	10,715	11,629	7,742	1,481
Chinese.....			1					5		-----
Japanese.....								3		-----
Native white.....	7,558	6,195	6,652	9,044	7,033	4,850	14,110	20,784	7,964	16,706
Number in 1899.....	6,611	5,644	4,908	4,998	3,036	2,087	8,871	12,591	5,174	14,558
Native white—Native parentage.....	7,262	6,138	6,493	8,395	6,905	4,715	13,722	16,511	7,783	16,435
Native white—Foreign parentage.....	62	1	29	94	12	35	42	868	14	40
Native white—Mixed parentage.....	244	56	130	555	116	106	346	3,405	167	222
Foreign-born white.....	57	11	43	220	22	73	83	2,085	28	73
Number in 1899.....	56	17	71	231	52	59	113	2,872	56	82
PER CENT OF TOTAL POPULATION.										
Native white.....	92.7	85.2	47.7	47.9	61.0	42.6	63.7	42.7	55.8	88.4
Per cent in 1899.....	89.0	85.0	59.7	36.3	28.8	38.4	42.8	38.7	58.5	88.7
Native white—Native parentage.....	89.1	84.4	46.0	44.5	59.9	41.3	62.0	33.9	54.5	86.9
Native white—Foreign or mixed parentage.....	3.6	0.8	1.1	3.4	1.1	1.2	1.8	8.8	1.3	1.4
Foreign-born white.....	0.7	0.2	0.3	1.2	0.2	0.6	0.4	5.5	0.2	0.4
Per cent in 1899.....	0.8	0.3	0.6	1.7	0.3	1.0	0.6	9.0	0.4	0.5
Black.....	1.2	1.0	8.1	12.5	1.5	5.1	1.1	15.0	1.4	0.8
Per cent in 1899.....	1.8	2.7	8.1	20.4	5.5	14.0	2.7	16.9	3.4	1.8
Mulatto.....	5.4	13.7	43.9	38.4	37.3	51.7	34.8	35.9	42.7	10.4
Per cent in 1899.....	8.5	12.0	51.7	41.6	65.4	48.5	52.9	36.0	57.8	9.0
SEX										
Total—Male.....	3,973	3,675	7,035	9,190	5,800	6,134	10,818	23,146	7,159	9,458
Female.....	4,179	3,800	6,913	9,690	5,723	5,269	11,325	25,570	7,119	9,446
White—Male.....	3,714	3,138	3,386	4,493	3,520	2,622	6,874	11,821	3,059	8,386
Female.....	3,901	3,068	3,309	4,771	3,535	2,307	7,310	11,048	4,033	8,303
Black—Male.....	52	43	547	1,186	90	302	127	3,326	103	71
Female.....	46	32	584	1,173	85	275	116	4,404	91	88
Mulatto—Male.....	207	494	3,101	3,511	2,190	3,210	3,817	7,991	3,007	1,001
Female.....	232	500	3,020	3,746	2,103	2,687	3,890	9,518	2,995	965
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
Austria.....						2		10		1
Belgium.....								3		
Canada.....					6			26		
Central America.....					1			12		
China.....					1			1		
Cuba and other West Indies.....			4	24		7	0	257		
Denmark.....						3		11		
England.....		3						47		
Finland.....				6				4		
France.....			5		8	10	14	70		1
Germany.....					1		1	3		88
Ireland.....					2			22		
Italy.....	1		5	2	1	4	0	69		2
Japan.....					1		1	2		
Mexico.....				1				13		
Netherlands (Holland).....					1			8		
Norway.....				2			1		28	
Portugal.....				2			1		3	
Russia.....				1			1		14	
Scotland.....				3			3		13	
South America.....	3		1	7	5	4	110		3	
Spain.....	50	6	33	150	11	20	46	1,784	28	66
Sweden.....				1				13		
Switzerland.....				2		1	6		16	1
Turkey.....				2		1		6		
Other foreign countries.....					1			56		
NATIVE WHITE: Both parents born in—										
Canada.....					2			5		
England.....					2			11		
France.....					5	3	7	22		
Germany.....					5	3	8	42		
Ireland.....								25		
Italy.....			8			3	5	9		
Scotland.....				1		1	8			
Spain.....	47	1	20	87	2	13	14	474	13	39
All others of foreign parentage.....	5	1	1	27	7	11	15	272	1	

Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd. SUBJECT.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
MALES OF VOTING AGE										
Total number.....	1,690	1,494	2,734	3,881	2,487	2,865	5,027	12,563	2,748	4,006
Number in 1899.....	1,516	1,272	2,870	2,786	2,201	1,268	4,466	7,892	2,427	5,384
Native white—Native parentage.....	1,455	1,285	1,245	1,764	1,523	1,172	3,071	4,222	1,494	3,467
Native white—Foreign or mixed parentage.....	92	15	45	133	42	53	120	1,038	51	72
Foreign-born white.....	30	10	31	123	18	49	51	1,603	22	54
Black.....	28	31	254	501	47	184	70	1,806	54	45
Mulatto.....	88	153	1,159	1,860	837	1,407	1,709	3,886	1,127	368
Chinese.....								5		
Japanese.....								3		
PER CENT OF TOTAL.										
Native white—Native parentage.....	86.1	86.0	45.5	45.5	61.7	40.9	61.1	33.6	54.4	86.5
Native white—Foreign or mixed parentage.....	5.4	1.0	1.6	3.4	1.7	1.8	2.4	8.8	1.9	1.8
Foreign-born white.....	1.8	0.7	1.1	3.2	0.7	1.7	1.0	12.8	0.8	1.3
Black.....	1.7	2.1	0.3	12.9	1.9	6.4	1.5	14.4	2.0	1.1
Mulatto.....	5.0	10.2	42.4	35.0	33.9	49.1	34.0	30.9	41.0	9.2
CITIZENSHIP.										
Porto Rican.....	1,600	1,483	2,706	3,706	2,450	2,758	4,967	10,226	2,732	3,057
Spanish.....	26	4	19	95	7	25	33	946	12	42
United States.....	2	1	1	57		34	8	752	3	4
Other.....	3	6	8	23	10	48	19	639	1	3
Foreign-born white:										
Naturalized.....	1	2		10	1	1	3	174	4	2
Having first papers.....							1	1	33	
Alien.....	25	8	28	104	13	46	45	1,269	17	42
Unknown.....				3	3	1		23		2
Natives of Spain having Porto Rican citizenship.....	4		3	6	1		2	104	1	8
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate.....	1,176	1,213	2,043	2,676	1,714	1,907	3,489	3,407	2,219	3,030
Per cent illiterate.....	69.6	81.2	74.7	68.9	69.5	66.6	69.4	27.1	80.7	75.6
Per cent in 1899.....	75.3	86.9	79.4	75.6	78.1	76.1	78.1	34.8	83.1	79.1
Native white, number illiterate.....	1,071	1,073	874	1,171	987	751	1,978	970	1,124	2,689
Per cent illiterate.....	69.2	82.5	67.8	61.7	63.1	61.3	62.0	18.4	72.8	76.0
Foreign-born white, number illiterate.....	11		2	5	3	1	3	59	1	10
Per cent illiterate.....				4.1				3.7		
Black, number illiterate.....	25	18	209	417	40	145	67	900	40	34
Per cent illiterate.....			82.3	83.2		78.8		49.8		
Mulatto, number illiterate.....	69	122	958	1,082	684	1,010	1,441	1,473	1,045	297
Per cent illiterate.....		79.7	82.7	79.6	81.7	71.8	84.3	37.9	92.7	80.7
PERSONS 10 YEARS OLD AND OVER.										
Total number.....	5,609	5,011	8,052	12,982	7,878	8,118	15,809	38,564	8,197	12,974
Number illiterate.....	3,796	4,080	6,338	8,312	5,282	5,502	9,944	12,132	7,304	9,470
Per cent illiterate.....	67.7	81.4	70.0	64.0	67.0	67.8	62.9	31.5	79.4	73.0
Native white, number.....	5,186	4,322	4,281	6,321	4,804	3,448	10,192	18,485	5,209	11,513
Number illiterate.....	3,487	3,554	2,658	3,392	2,945	2,178	5,646	3,306	3,782	8,426
Per cent illiterate.....	67.2	82.2	62.1	53.7	60.5	63.2	55.4	20.1	72.6	73.2
Foreign-born white, number.....	55	11	42	207	22	69	78	2,575	28	73
Number illiterate.....	26		4	9	4	4	4	134	1	12
Per cent illiterate.....				4.3				5.2		
Black, number.....	84	66	767	1,644	136	477	204	6,136	143	132
Number illiterate.....	68	43	618	1,292	115	370	162	3,203	129	105
Per cent illiterate.....			80.6	78.6	84.6	77.8	79.4	52.2	90.2	79.5
Mulatto, number.....	284	612	3,961	4,810	2,856	4,124	5,335	13,360	3,817	1,266
Number illiterate.....	215	483	3,088	3,619	2,218	2,950	4,132	5,484	3,302	927
Per cent illiterate.....	75.7	78.9	77.2	75.2	77.7	71.5	77.5	41.0	88.9	73.8
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number.....	2,110	2,017	3,503	4,923	3,019	2,882	5,415	12,054	3,637	4,937
Number illiterate.....	1,140	1,492	1,990	2,607	1,672	1,644	2,616	2,527	2,613	2,968
Per cent illiterate.....	54.2	74.0	56.8	53.0	55.4	57.4	48.3	21.0	71.8	60.1
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.....	3,011	2,828	5,204	7,081	4,367	4,033	7,667	15,828	5,364	6,907
Number attending school.....	953	539	1,600	2,433	1,192	1,263	2,988	8,450	1,093	2,059
Per cent attending school.....	31.7	10.1	30.4	34.3	27.4	31.3	37.7	53.4	20.4	30.4
Number 6 to 9 years.....	892	811	1,761	2,168	1,338	1,171	2,252	3,774	1,727	1,970
Number attending school.....	282	179	539	697	343	437	981	2,939	379	701
Number 10 to 14 years.....	1,121	1,050	1,840	2,488	1,528	1,460	2,759	5,088	1,953	2,555
Number 15 to 17 years.....	528	309	801	1,161	673	680	1,619	4,023	578	1,153
Number 18 to 20 years.....	492	476	829	1,166	708	665	1,197	3,050	801	1,224
Number attending school.....	113	44	195	385	149	112	308	1,132	122	214
Number attending school.....	506	491	834	1,269	783	737	1,459	3,916	883	1,178
Number attending school.....	30	7	65	190	27	33	80	356	14	31
Persons 6 to 14 years, inclusive.....	2,013	1,861	3,601	4,656	2,866	2,031	5,011	8,862	3,680	4,505
Number attending school.....	810	488	1,340	1,858	1,016	1,117	2,500	6,962	957	1,854
Per cent attending school.....	40.2	26.2	37.2	39.9	35.5	42.5	49.9	78.6	26.0	41.2
Native white—Native parentage, number.....	1,850	1,553	1,704	2,011	1,600	1,058	3,127	2,912	2,010	3,883
Number attending school.....	787	399	756	941	609	456	1,702	2,406	584	1,580
Per cent attending school.....	39.8	25.7	44.4	46.8	40.3	43.1	54.4	82.6	29.1	40.7
Native white—Foreign or mixed parentage, number.....	40	14	35	150	29	17	65	816	34	70
Number attending school.....	25	12	20	126	24	13	57	747	24	49
Per cent attending school.....				84.0			91.5			
Foreign-born white, number.....	1		3	21	1	7	1	139		
Number attending school.....			1	16	1	7	1	104		
Per cent attending school.....							74.8			
Black, number.....	19	9	252	556	34	103	47	1,420	37	28
Number attending school.....	10	3	56	151	8	53	28	1,009	9	10
Per cent attending school.....			22.2	27.2		51.5		71.1		
Mulatto, number.....	103	285	1,606	1,918	1,142	1,446	1,771	3,575	1,599	524
Number attending school.....	38	74	497	624	314	588	712	2,696	340	215
Per cent attending school.....	36.9	26.0	30.9	32.5	27.5	40.7	40.2	75.4	21.3	41.0
DWELLINGS AND FAMILIES										
Dwellings, number.....	1,479	1,344	2,451	3,319	2,068	2,247	4,397	4,849	2,595	3,607
Families, number.....	1,492	1,346	2,497	3,488	2,157	2,375	4,516	10,293	2,634	3,683

STATISTICS FOR PORTO RICO.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

(Per cent not shown where base is less than 100.)

Table 38— Contd. SUBJECT.	Santa Isabel,	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques. ¹	Yabucoa.	Yauco.
POPULATION										
Total population, 1910.....	6,959	9,127	6,254	6,345	41,054	8,184	12,831	10,425	17,338	31,504
1890.....	4,858	7,908	4,030	5,683	43,860	6,107	10,305	5,938	13,905	27,119
Increase, 1899–1910.....	2,101	1,219	2,224	662	−2,803	2,027	2,526	4,487	3,433	4,385
Per cent of increase.....	43.2	15.4	55.2	11.6	−6.4	33.2	24.5	75.6	24.7	16.2
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910.....					3,208		3,082	3,158	2,816	6,589
Same places in 1899.....					3,619		2,288	1,838	6,108	
Per cent of increase, 1899–1910.....					−11.4		34.7	53.2	7.9	
Rural, 1910—Remainder of municipality in 1910.....	6,059	9,127	6,254	6,345	37,846	8,184	9,749	7,207	14,522	24,915
Same territory in 1899.....	4,858	7,908	4,030	5,683	40,241	6,107	8,017	5,938	12,067	21,011
Per cent of increase, 1899–1910.....	43.2	15.4	55.2	11.6	−6.0	33.2	21.6	22.4	20.3	18.6
Urban, 1899—Places of 2,500 or more in 1899.....					3,619					6,108
Rural, 1899—Remainder of municipality in 1899.....	4,858	7,908	4,030	5,683	40,241	6,107	10,305	5,938	13,905	21,011
Per cent in places of 2,500 or more, 1910.....					7.8		24.0	30.3		20.9
Per cent in places of 2,500 or more, 1899.....					8.3					22.5
COLOR AND NATIVITY										
White.....	4,230	4,857	2,003	2,348	33,839	4,355	7,775	6,124	8,725	20,420
Number in 1899.....	1,658	5,016	969	2,933	37,158	2,546	6,165	2,633	4,386	13,879
Negro.....	2,729	4,270	4,251	3,997	7,115	3,779	5,056	4,301	8,613	11,034
Number in 1899.....	3,280	8,892	8,071	8,760	6,098	3,580	4,150	3,969	9,519	15,235
Black.....	314	136	1,138	273	201	370	841	1,037	442	393
Number in 1899.....	547	480	982	471	448	185	920	1,030	1,075	440
Mulatto.....	2,415	4,184	3,113	3,724	6,914	3,406	4,215	3,264	8,171	10,691
Number in 1899.....	2,673	2,462	2,149	2,270	6,260	3,375	3,850	2,923	8,244	12,795
Chinese.....										
Japanese.....										
Native white.....	4,188	4,833	1,947	2,330	33,670	4,344	7,688	6,023	8,672	20,127
Number in 1899.....	1,608	4,987	912	2,898	36,881	2,627	6,056	2,546	4,340	13,011
Native white—Native parentage.....	4,056	4,731	1,819	2,293	32,611	4,298	7,420	5,079	8,540	19,333
Native white—Foreign parentage.....	23	9	11	6	203	3	33	75	7	115
Native white—Mixed parentage.....	107	98	117	40	886	43	235	209	125	679
Foreign-born white.....	44	19	56	9	269	11	87	101	53	203
Number in 1899.....	32	29	47	56	307	19	100	158	46	208
PER CENT OF TOTAL POPULATION.										
Native white.....	60.2	53.0	31.1	36.9	82.0	53.4	59.9	57.8	50.0	63.9
Per cent in 1899.....	55.1	65.1	22.6	51.0	84.0	41.4	58.8	58.3	51.2	60.2
Native white—Native parentage.....	58.3	51.8	29.1	36.1	79.4	52.8	57.8	54.5	49.3	61.4
Native white—Foreign or mixed parentage.....	1.9	1.2	2.0	0.7	2.6	0.6	2.1	3.3	0.8	2.5
Foreign-born white.....	0.6	0.2	0.9	0.1	0.7	0.1	0.7	1.0	0.3	0.9
Per cent in 1899.....	0.7	0.4	1.2	0.3	0.7	0.3	1.0	2.1	0.3	1.0
Black.....	4.5	1.5	18.2	4.3	0.5	4.5	6.6	9.9	2.5	1.2
Per cent in 1899.....	11.3	8.4	22.9	8.3	1.0	3.0	8.9	15.6	0.9	1.6
Mulatto.....	34.7	45.3	49.8	58.7	16.8	41.9	32.9	31.3	47.1	33.9
Per cent in 1899.....	55.0	51.1	53.3	40.1	14.2	56.3	31.3	44.0	59.8	47.2
SEX										
Total—Male.....	3,780	4,678	3,534	3,253	20,230	4,109	6,474	5,493	8,873	15,718
Female.....	3,179	4,449	2,720	3,092	20,824	4,025	6,387	4,932	8,465	15,786
White—Male.....	2,294	2,471	1,234	1,228	16,688	2,167	3,939	3,198	4,463	10,224
Female.....	1,926	2,386	769	1,120	17,251	2,188	3,836	2,920	4,262	10,190
Black—Male.....	178	73	603	152	98	217	404	583	249	193
Female.....	141	63	530	121	105	153	377	454	183	200
Mulatto—Male.....	1,313	2,134	1,692	1,873	3,446	1,725	2,071	1,712	4,161	5,301
Female.....	1,102	2,000	1,421	1,851	3,408	1,684	2,144	1,552	4,010	5,390
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
Austria.....										1
Belgium.....										
Canada.....			1							2
Central America.....										3
China.....										
Cuba and other West Indies.....	10	3	4	3		2	4	9	49	26
Denmark.....										
England.....				4		1		1		1
Finland.....										
France.....	1					18			12	89
Germany.....						6			2	5
Ireland.....										
Italy.....	12	1	1	1		3		1		2
Japan.....										
Méjico.....										
Netherlands (Holland).....										6
Norway.....										
Portugal.....				4					4	1
Russia.....									1	
Scotland.....									3	2
South America.....	2					10		1		8
Spain.....	16	14	43	9	229	7	72	25	41	107
Sweden.....									2	
Switzerland.....				1						
Turkey.....										
Other foreign countries.....	3							1	8	2
NATIVE WHITE: Both parents born in—										
Canada.....				1					1	
England.....										1
France.....	1		2			5				19
Germany.....						7		2		5
Ireland.....	1									4
Italy.....	9									14
Scotland.....				1						
Spain.....	8	1	4	6	175	3	30	9	3	35
All others of foreign parentage ²	4				18		3	63	4	37

¹ Part (Culebra Island) taken to form Municipality Culebra in 1905.² Excludes population (704) of Culebra Island, organized as Municipality Culebra since 1899.

STATISTICS FOR PORTO RICO.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 5,000 INHABITANTS.

Table 40	SUBJECT.	TOTAL, PLACES NAMED.	Anasco.	Arroyo.	Cabo Rojo.	Carolina.	Cataño.	Cayey.	Coamo.	Juncos.	Lares.
COLOR AND NATIVITY											
Total population, 1910.....		66,808	3,064	3,220	3,847	3,244	4,786	4,498	3,869	4,141	2,751
1890.....		48,038	2,483	2,137	2,744	2,177	2,331	3,763	3,244	2,026	2,264
Native white—Native parentage.....		36,190	1,896	1,333	2,800	855	1,225	2,623	1,304	2,797	1,980
Native white—Foreign or mixed parentage.....		8,330	160	162	57	191	438	210	133	85	186
Foreign-born white.....		1,007	49	98	21	48	141	41	37	46	49
Black.....		8,405	235	114	77	370	573	221	34	135	62
Mulatto.....		22,875	734	1,513	892	1,780	2,409	1,402	2,361	1,078	495
Chinese.....		1	.....	.....	.....	.....	.....	1	.....	.....	.....
SEX											
Total....Male.....		30,284	1,458	1,584	1,745	1,526	2,167	2,006	1,710	1,899	1,214
Female.....		36,524	1,606	1,636	2,102	1,718	2,619	2,492	2,159	2,242	1,537
White....Male.....		18,511	1,010	808	1,328	533	933	1,233	656	1,370	980
Female.....		22,018	1,085	785	1,550	556	971	1,501	818	1,558	1,214
Black....Male.....		1,529	109	56	30	167	236	105	15	60	26
Female.....		1,870	126	58	47	203	337	116	19	75	36
Mulatto....Male.....		10,243	339	720	387	821	1,098	817	1,039	469	208
Female.....		12,632	305	793	505	959	1,311	785	1,322	609	287
MALES OF VOTING AGE											
Total number.....		14,021	684	838	777	687	1,030	977	784	844	535
Native white—Native parentage.....		7,245	420	807	571	185	212	535	274	549	388
Native white—Foreign or mixed parentage.....		789	26	54	18	53	100	66	34	17	30
Foreign-born white.....		674	31	81	13	33	82	40	18	36	33
Black.....		841	51	44	16	82	126	51	10	33	18
Mulatto.....		4,471	147	352	161	364	510	284	428	209	66
CITIZENSHIP											
Porto Rican.....		13,190	649	731	762	658	921	936	740	806	407
Spanish.....		497	28	36	3	18	65	27	9	35	33
United States.....		121	4	29	2	2	15	7	5	1	3
Other.....		213	3	42	10	11	29	7	10	2	2
Foreign-born white:											
Naturalized.....		49	1	18	1	.....	7	2	1	1	1
Having first papers.....		7	1	2	.....	.....	.....	.....	1	1	.....
Alien.....		581	29	63	11	20	74	38	16	33	35
Unknown.....		9	.....	.....	1	1	1	2	.....	1	1
Natives of Spain having Porto Rican citizenship.....		28	.....	.....	.....	12	.....	3	.....	1	1
ILLITERACY											
Total number 10 years old and over.....		50,093	2,355	2,441	2,858	2,373	3,532	3,473	2,883	2,991	1,950
Number illiterate.....		21,739	959	1,038	1,154	1,121	1,306	1,526	1,264	1,447	823
Native white 10 years old and over.....		29,753	1,005	1,095	2,147	792	1,197	2,212	1,096	2,069	1,538
Number illiterate.....		10,238	597	842	804	175	168	740	303	850	642
Foreign-born white 10 years old and over.....		982	49	98	19	48	134	41	37	44	49
Number illiterate.....		52	1	2	2	.....	14	2	1	2	3
Black 10 years old and over.....		2,683	173	103	63	284	425	169	32	103	53
Number illiterate.....		1,729	90	69	37	174	200	120	16	75	29
Mulatto 10 years old and over.....		16,674	523	1,145	629	1,240	1,776	1,050	1,718	775	312
Number illiterate.....		9,670	265	625	311	772	860	664	944	520	149
Illiterate males of voting age.....		6,224	301	361	320	349	376	384	349	398	219
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive.....		24,231	1,112	1,062	1,427	1,185	1,566	1,669	1,463	1,524	1,012
Number attending school.....		12,464	714	628	784	528	803	746	714	747	574
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number.....		14,795	680	635	935	721	974	974	900	940	629
Number attending school.....		10,309	576	480	664	454	706	645	604	592	471
Native white—Native parentage, number.....		8,212	421	272	696	224	272	580	302	663	425
Number attending school.....		6,109	356	220	512	177	235	412	232	438	317
Native white—Foreign or mixed parentage, number.....		729	47	35	8	50	94	41	20	24	46
Number attending school.....		676	46	33	8	42	86	37	20	24	43
Foreign-born white, number.....		32	3	.....	.....	1	5	4	.....	4	.....
Number attending school.....		24	3	.....	.....	1	4	.....	3	.....	.....
Black, number.....		650	51	17	17	72	114	38	5	29	8
Number attending school.....		362	40	8	13	33	64	17	3	15	5
Mulatto, number.....		5,172	158	311	214	374	489	315	573	227	160
Number attending school.....		3,138	131	219	131	201	317	179	340	112	106
DWELLINGS AND FAMILIES											
Dwellings, number.....		13,404	629	724	801	511	1,123	827	777	685	559
Families, number.....		15,155	705	821	863	694	1,188	1,032	805	902	570

POPULATION.

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COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 5,000 INHABITANTS.—Contd.

Table 40— Contd. SUBJECT.	Manati.	Naguabo.	Rio Piedras.	Sabana Grande.	San German.	San Lorenzo.	Utuado.	Vega Baja.	Vieques.	Yabucoa.
COLOR AND NATIVITY										
Total population, 1910.....	4,430	3,303	3,084	2,636	4,999	2,663	3,208	3,082	3,158	2,816
1899.....	4,494	1,812	2,249	2,531	3,054	2,084	3,619	2,288	.....	1,538
Native white—Native parentage.....	2,516	1,666	1,515	1,465	3,571	1,576	2,230	1,605	1,758	1,399
Native white—Foreign or mixed parentage.....	252	67	313	62	240	123	106	146	244	100
Foreign-born white.....	81	21	105	6	62	22	59	44	53	24
Black.....	264	204	124	10	56	47	59	290	328	112
Mulatto.....	1,326	1,255	1,027	1,093	1,064	895	688	907	775	1,181
Chinese.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SEX										
Total....Male.....	1,908	1,567	1,300	1,209	2,120	1,184	1,300	1,439	1,505	1,262
Female.....	2,440	1,736	1,784	1,427	2,870	1,479	1,818	1,643	1,653	1,554
White....Male.....	1,294	855	817	674	1,602	769	1,074	871	976	683
Female.....	1,555	899	1,116	859	2,187	952	1,387	1,014	1,070	840
Black....Male.....	118	140	55	5	12	23	22	140	153	57
Female.....	146	154	39	5	44	24	37	150	175	55
Mulatto....Male.....	587	572	428	530	416	392	294	428	376	522
Female.....	739	683	590	583	643	503	394	479	399	659
MALES OF VOTING AGE										
Total number.....	941	665	556	532	958	499	692	664	774	604
Native white—Native parentage.....	510	333	245	293	656	287	469	356	383	238
Native white—Foreign or mixed parentage.....	55	17	53	24	69	32	26	24	27	21
Foreign-born white.....	47	15	57	6	34	16	50	32	24	38
Black.....	63	70	25	4	8	16	11	71	104	230
Mulatto.....	266	230	176	205	191	148	136	181	197	197
CITIZENSHIP										
Porto Rican.....	889	642	488	526	616	482	642	630	694	581
Spanish.....	44	10	53	2	22	15	40	33	6	20
United States.....	5	3	12	.....	8	2	8	.....	13	2
Other.....	3	10	3	4	12	.....	2	1	61	1
Foreign-born white:										
Naturalized.....	1	1	4	.....	2	2	5	.....	3	1
Having first papers.....	44	14	51	5	29	13	41	32	1	20
Alien.....	.....	.....	2	1	.....	2	1	4	.....	2
Unknown.....	2	.....	.....	.....	2	1	4	.....	2	.....
Natives of Spain having Porto Rican citizenship.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ILLITERACY										
Total number 10 years old and over.....	3,407	2,355	2,444	1,956	3,841	1,914	2,444	2,298	2,344	2,234
Number illiterate.....	1,478	1,247	649	825	1,462	981	1,138	1,205	1,011	1,107
Native white 10 years old and over.....	2,142	1,286	1,451	1,148	2,899	1,231	1,810	1,375	1,466	1,197
Number illiterate.....	821	543	218	342	929	508	774	601	478	455
Foreign-born white 10 years old and over.....	79	21	101	6	57	22	59	43	62	23
Number illiterate.....	5	3	1	.....	2	.....	.....	.....	14	.....
Black 10 years old and over.....	210	222	104	10	53	42	51	222	257	107
Number illiterate.....	124	142	65	9	35	34	31	179	165	63
Mulatto 10 years old and over.....	976	820	788	792	832	610	515	658	579	907
Number illiterate.....	523	559	305	474	496	430	331	425	354	589
Illiterate males of voting age.....	457	386	139	224	365	268	278	365	382	303
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.....	1,606	1,228	1,346	1,019	1,792	977	1,105	1,067	1,081	970
Number attending school.....	925	548	855	475	976	500	480	478	540	449
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number.....	944	767	753	650	1,120	611	635	641	697	571
Number attending school.....	758	482	561	400	824	433	388	307	475	398
Native white—Native parentage, number.....	589	388	383	363	835	366	439	341	418	290
Number attending school.....	445	264	313	257	627	273	274	229	304	224
Native white—Foreign or mixed parentage, number.....	52	23	72	9	46	20	46	35	44	15
Number attending school.....	51	20	68	9	44	20	38	33	40	14
Foreign-born white, number.....	4	1	9	1	1	1	1	1	1	1
Number attending school.....	3	1	6	1	1	1	1	1	1	.....
Black, number.....	50	67	25	1	9	10	12	49	58	18
Number attending school.....	33	41	10	4	6	8	19	30	30	13
Mulatto, number.....	299	293	264	286	229	215	137	216	176	247
Number attending school.....	228	156	184	134	148	68	116	100	100	147
DWELLINGS AND FAMILIES										
Dwellings, number.....	829	692	523	515	1,132	570	605	654	661	587
Families, number.....	998	738	588	563	1,160	603	730	655	772	768

STATISTICS OF AGRICULTURE FOR THE TERRITORY AND ITS MUNICIPALITIES.

Prepared under the supervision of LE GRAND POWERS, former Chief Statistician for Agriculture, and JOHN LEE COULTER, Expert Special Agent for Agriculture.

Introduction.—This chapter presents a complete statement of the statistics of agriculture for Porto Rico collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

Definitions.—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part, and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved*

land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

Total value of farm products.—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

(1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.

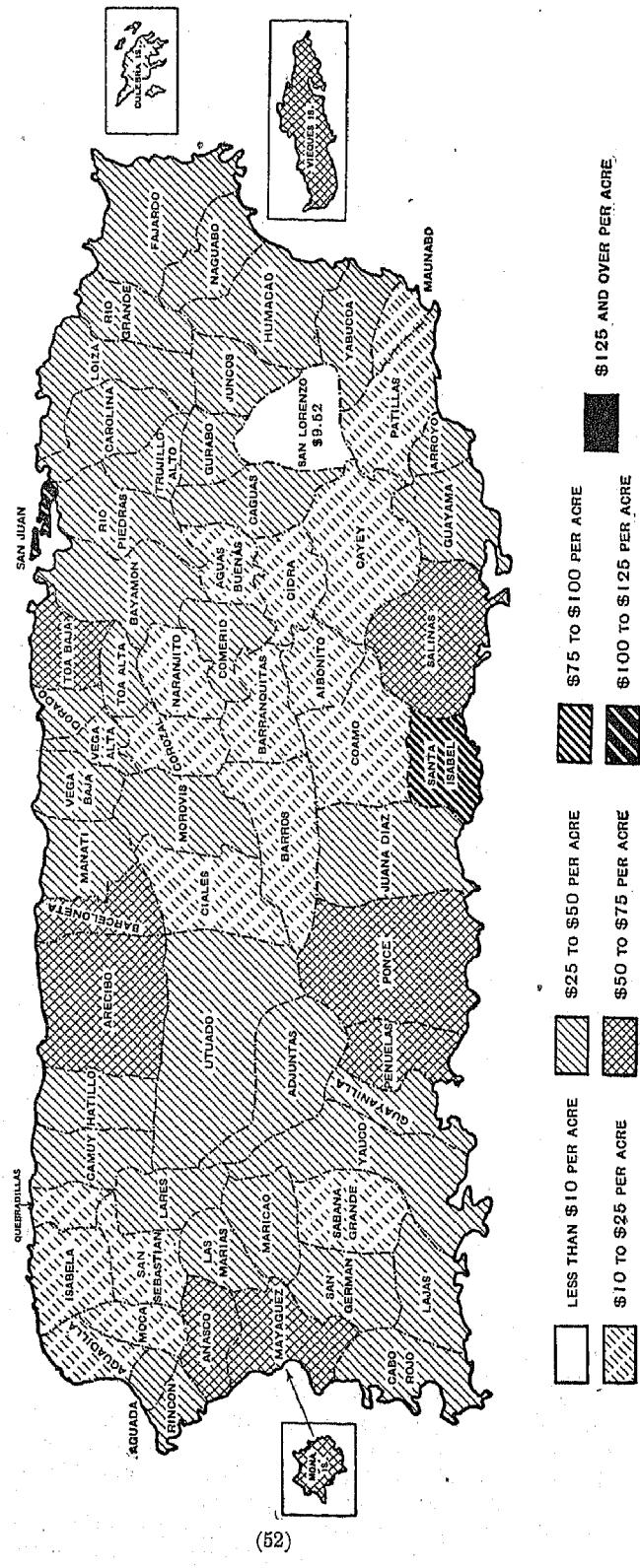
(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.

(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

AVERAGE VALUE OF FARM LAND PER ACRE, IN PORTO RICO, BY MUNICIPALITIES: 1910.

[Average for the territory, \$35.47.]

When the value is less than \$10, it is inserted under the name of the municipality.



F FARMS AND FARM PROPERTY.

Farm data for the territory: 1910.—The following table summarizes for the territory the more significant facts relating to population and land area, the number

and acreage of farms, and the total value and average value per farm of all farm property and the several classes thereof in 1910:

NUMBER, AREA, AND VALUE OF FARMS.	Number.	NUMBER, AREA, AND VALUE OF FARMS.	Amount.
Population.....	1,118,012	Value of farm property:	
{ 1910 1899	958,243	Total.....	\$102,378,874
Number of all farms.....	58,371	Land.....	73,967,852
Approximate area of the territory.....acres..	2,198,400	Buildings.....	8,752,573
Land in farms.....acres..	2,085,162	Implements and machinery.....	8,711,449
Average acres per farm.....	35.7	Domestic animals, poultry, and bees.....	10,947,000
Improved land in farms.....acres..	1,570,304	Average value per farm:	
Average improved acres per farm.....	26.9	All farm property.....	1,754
Per cent of total land area in farms.....	94.8	Land.....	1,267
Per cent of farm land improved.....	75.3	Buildings.....	150
		Implements and machinery.....	149
		Domestic animals, poultry, and bees.....	188
		Average value of farm land per acre.....	35.47

Between 1899 and 1910 there was an increase of 164,769, or 17.3 per cent, in the population of Porto Rico. In 1910 the number of farms was 58,371, and the area of farm land was 2,085,162 acres. The improved land in farms was 1,570,304 acres, and the average size of farms 35.7 acres. No comparable data are available for earlier years.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), amounted to \$102,379,000 in 1910. Of this total, \$73,968,000 represented the value of land; \$8,753,000, buildings; \$8,711,000, implements and machinery; and the remainder (\$10,947,000) the different classes of live stock. The average value of all farm property per farm was \$1,754; of land, \$1,267; and of buildings, \$150. The average value of land was \$35.47 per acre.

Farm tenure: 1910.—The next table shows, for white and colored farmers combined and for each class separately, the number of farms, the total acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively.

Of the 46,779 farms operated by owners, 43,297 were reported as consisting of owned land only, while 3,482 were reported as renting additional land; of the 10,422 tenant farms, 5,744 were operated by share tenants, 4,535 by cash tenants, while 143 were operated on a share-cash basis.

F FARMS OPERATED BY—	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.
All farmers.....	58,371	2,085,162	1,570,304	\$82,720,425
Owners.....	46,779	1,457,345	1,102,954	46,669,331
Managers.....	1,170	401,747	260,817	27,898,511
Tenants.....	10,422	226,070	170,583	8,152,583
White.....	44,521	1,881,040	1,413,030	77,158,969
Owners.....	35,924	1,298,639	980,889	43,249,330
Managers.....	1,043	382,367	282,212	26,365,831
Tenants.....	7,554	200,034	143,920	7,543,808
Colored.....	13,850	204,122	157,274	5,561,456
Owners.....	10,855	158,706	122,065	3,420,001
Managers.....	127	19,380	14,605	1,532,680
Tenants.....	2,883	26,036	20,604	608,775

The next table shows, for white and colored farmers combined and for each class separately, the per cent distribution, by tenure groups, of the items in the preceding table, and also the percentage of farm land improved, the average acres per farm, and the average value of land and buildings.

It will be seen that, in 1910, 69.9 per cent of all land in farms was in farms operated by their owners, 19.3 per cent in farms operated by managers, and 10.8 per cent in farms operated by tenants.

Of all land in farms operated by white farmers, 69 per cent was in farms operated by their owners, and 10.6 per cent in tenant farms, while of that in farms operated by colored farmers, 77.7 per cent was in farms operated by owners, and 12.8 per cent was in tenant farms.

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The average size of farms operated by managers in 1910 (343.4 acres) was about eleven times as great as that of farms operated by owners (31.2 acres), which was in turn considerably larger than that of farms operated by tenants (21.7 acres). The average value of land and buildings per farm ranges from \$782 for tenants to \$23,845 for managers. In 1910 the percentage of farm land improved was highest for farms operated by owners, and lowest for those operated by managers, there being, however, but little difference in the proportions given for the three classes of tenure.

Farms Operated by—	Per Cent of Total.				Per cent of farm land im- proved.	All land in farms.	Im- proved land in farms.	Value of land and buildings.	Average Acres per Farm.	Average Value of Land and Buildings.
	Number of farms.	All land in farms.	Im- proved land in farms.	Value of land and buildings.					Per farm.	Per acre.
	All farmers.	100.0	100.0	100.0						
Owners.....	100.0	100.0	70.2	56.4	75.3	35.7	28.9	\$1,417	\$39.67	
Managers.....	80.1	69.9	18.9	33.7	75.7	31.2	23.6	908	32.02	
Tenants.....	2.0	19.3	10.0	9.9	73.9	343.4	253.7	23,845	69.44	
	17.9	10.8	10.0	9.9	75.4	21.7	16.4	782	36.06	
White.....	100.0	100.0	100.0	100.0	76.1	42.2	31.7	1,733	41.02	
Owners.....	80.7	69.9	69.4	56.1	75.5	30.1	27.3	1,204	33.30	
Managers.....	2.3	20.3	20.0	34.2	73.8	360.6	270.6	25,270	68.95	
Tenants.....	17.0	10.6	10.6	9.8	74.0	26.5	19.3	998	37.71	
Colored.....	100.0	100.0	100.0	100.0	77.0	14.7	11.4	402	27.25	
Owners.....	78.4	77.7	77.6	61.5	76.9	14.6	11.2	315	21.55	
Managers.....	0.9	9.5	0.3	27.6	75.4	182.6	115.0	12,968	70.09	
Tenants.....	20.7	12.8	13.1	10.9	79.1	0.1	7.2	212	23.38	

The average size of farms operated by white farmers in 1910 (42.2 acres) was nearly three times as large as that of farms of colored farmers (14.7 acres). The proportion of land improved was slightly larger for farms of colored farmers than for those of white farmers, being, respectively, 77 and 75.1 per cent of the total acreage in each class of farms.

Farm mortgages: 1910.—The agricultural schedules of the Thirteenth Census (1910) collected data relating to mortgage debt on farms, the basis being "owned farms."

The next table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; and (2) the number reported as mortgaged.

In 1910 the total number of farms owned in whole or in part by the operators was 46,779. Of this number, 44,398 were reported as free from mortgage and 2,381 were reported as mortgaged.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who owned all of their land and reported the amount as well as the fact of indebtedness.

In certain municipalities the reported mortgage debt is higher than the reported value of farms. These are sections of the territory which were heavily mortgaged before the American occupation and where

land on account of the prosperity of the coffee industry was valued at a very high rate. There has since been a great depreciation in the value of land in these districts due in part to the coffee crop having become much less profitable under the new régime, and more particularly to the disastrous effects of the hurricane which devastated that section of the territory in 1899.

	Number or amount.
Owned farms: ¹	
Total.....	46,779
Free from mortgage.....	44,398
Per cent of total.....	94.9
Mortgaged.....	2,381
Per cent of total.....	5.1
Mortgaged farms: ²	
Number.....	2,036
Value—Land and buildings.....	\$8,130,386
Amount of mortgage debt.....	\$2,830,223
Per cent of debt to value.....	34.9
Average per farm:	
Value.....	\$3,993
Debt.....	\$1,393
Equity.....	\$2,601

¹ Includes all farms owned in whole or in part by operator.

² Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.

Of the 2,381 farms reported as mortgaged, 2,041 were wholly owned by the farmers, and for 2,036 of these the amount of mortgage debt was reported. Only these last-mentioned farms are included in the preceding table. The average debt of mortgaged farms was \$1,393 and the average value \$3,993, leaving the average equity \$2,601 per farm. The debt represented 34.9 per cent of the value of the land and buildings mortgaged.

Farms by size groups: 1910.—The following table shows the number of farms, the total and improved acreage, and the value of land and buildings, by size groups, for 1910:

SIZE GROUP.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.
Total.....	58,371	2,085,162	1,570,304	\$82,720,425
Under 5 acres.....	20,650	48,142	44,828	1,780,117
5 to 9 acres.....	11,309	75,020	64,639	2,186,988
10 to 19 acres.....	10,045	134,751	110,524	3,546,109
20 to 49 acres.....	8,872	268,234	210,282	6,823,762
50 to 99 acres.....	3,728	250,691	191,837	6,000,211
100 to 174 acres.....	1,720	221,306	185,620	6,767,338
175 to 499 acres.....	1,502	424,039	308,125	15,728,603
500 to 900 acres.....	332	219,008	152,308	9,258,662
1,000 acres and over.....	207	443,362	322,072	29,719,335

The next table shows the per cent distribution, by size groups, of the items in the preceding table, and also the percentage of farm land improved, the average acres per farm, and the average value of land and buildings.

Of the total farm acreage of the territory in 1910, 21.3 per cent was in farms of 1,000 acres and over, and 20.3 per cent in farms of 175 to 499 acres, these two being from the standpoint of aggregate acreage the most important size groups.

SIZE GROUP (ACRES).	PER CENT OF TOTAL.				Per cent of farm land improved.	AVERAGE ACRES PER FARM.		AVERAGE VALUE OF LAND AND BUILDINGS.	
	Number of farms.	All land in farms.	Improved land in farms.	Value of land and buildings.		All land.	Improved land.	Per farm.	Per acre.
Total.....	100.0	100.0	100.0	100.0	75.3	35.7	26.9	\$1,417	\$39.67
Under 5.....	35.4	2.3	2.9	2.2	93.1	2.3	2.2	86	36.98
5 to 9.....	19.4	3.6	4.1	2.6	86.2	6.6	5.7	193	29.15
10 to 19.....	17.2	6.5	7.0	4.3	82.0	13.4	11.0	853	26.32
20 to 49.....	15.2	12.9	13.4	8.2	78.4	30.2	23.7	709	25.44
50 to 99.....	0.4	12.0	12.2	8.4	76.5	67.2	51.5	1,853	27.56
100 to 174.....	3.0	10.6	10.5	8.2	74.8	128.2	96.0	3,921	36.58
175 to 499.....	2.6	20.3	19.6	10.0	72.7	282.3	205.1	10,472	37.09
500 to 999.....	0.6	10.5	9.7	11.2	69.4	601.5	488.9	27,888	42.16
1,000 and over.....	0.4	21.3	20.5	35.9	72.6	2,141.8	1,556.9	143,672	67.03

DOMESTIC ANIMALS, POULTRY, AND BEES.

Domestic animals on farms: 1910.—The following table summarizes the statistics of domestic animals on farms for the territory, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total.....	48,521	83.1		\$10,657,205	.....
Cattle.....					
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	30,647	52.5	313,886	8,303,101	\$26.45
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	23,906	41.1	62,298	2,067,490	33.10
Heifers born in 1909.....	13,513	23.2	40,771	1,213,015	24.37
Calves born after Jan. 1, 1910.....	15,075	25.8	39,331	500,554	12.73
Steers and bulls born in 1909.....	16,930	29.0	39,252	227,181	5.73
Steers and bulls born before Jan. 1, 1909.....	8,367	14.3	25,297	390,776	15.45
Steers and bulls born before Jan. 1, 1909.....	0,736	16.7	97,937	8,904,076	39.86
Horses.....					
Mares, stallions, and geldings born before Jan. 1, 1909.....	24,387	41.7	55,225	1,706,056	30.89
Colts born in 1909.....	23,591	40.4	46,028	1,561,887	33.93
Colts born after Jan. 1, 1910.....	5,080	8.7	6,921	122,224	17.66
Colts born after Jan. 1, 1910.....	1,719	2.9	2,278	21,944	9.63
Mules.....					
Mules born before Jan. 1, 1909.....	912	1.6	4,569	303,084	66.33
Mule colts born in 1909.....	873	1.5	4,209	297,088	69.61
Mule colts born after Jan. 1, 1910.....	67	0.1	173	4,272	24.69
Mule colts born after Jan. 1, 1910.....	37	0.1	128	1,724	13.47
Asses and burros.....					
	485	0.8	985	18,358	18.64
Swine.....					
Hogs and pigs born before Jan. 1, 1910.....	33,247	57.0	103,041	248,905	2.42
Pigs born after Jan. 1, 1910.....	28,547	48.0	56,844	200,503	3.53
Pigs born after Jan. 1, 1910.....	14,389	24.7	46,197	48,402	1.05
Sheep.....					
Ewes born before Jan. 1, 1910.....	866	1.5	5,525	9,692	1.75
Rams and wethers born before Jan. 1, 1910.....	598	1.0	3,434	6,893	2.01
Lambs born after Jan. 1, 1910.....	237	0.4	802	1,380	1.73
Lambs born after Jan. 1, 1910.....	396	0.7	1,289	1,410	1.09
Goats.....					
	17,717	30.4	45,982	68,010	1.48

The total value of live stock on farms, including domestic animals, poultry, and bees in 1910 was \$10,947,000, of which domestic animals contributed

In general, as shown by the preceding table, the percentage of farm land improved diminishes as the size of the farms increases. For this reason and also because buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings per acre of land is greater for farms of under 5 acres than for those in any size group under 175 acres; in farms of 175 to 499 acres and of 500 to 999 acres, however, the average value per acre is greater than in smaller farms, and in farms of 1,000 acres and over it is much greater than in farms of any other size group.

\$10,657,000. The value of cattle represented 75.8 per cent of the total value of live stock; that of horses and mules, 18.4 per cent; that of swine, 2.3 per cent; that of goats, 0.6 per cent, and that of poultry, 2.4 per cent, the other classes being insignificant.

Of the total number of farms enumerated, 48,521, or 83.1 per cent, reported domestic animals of some kind, the number without any domestic animals being 9,850.

Of all the farms in the territory, 52.5 per cent reported cattle, 41.1 per cent reported "dairy cows," and 23.2 per cent "other cows." The farms reporting "dairy cows" showed an average of nearly three per farm.

Horses were reported by 41.7 per cent of all the farms in the territory, but only 8.7 per cent reported colts born in 1909 and only 2.9 per cent reported spring colts. The average value of mature horses was reported at \$33.93. Less than two farmers in every hundred reported mules. The average value of mature mules was nearly double that of horses.

Of all farms, 57 per cent reported swine, the average number being over 3 per farm reporting. The average value of the swine reported as "hogs and pigs born before January 1, 1910," was \$3.53, while that of spring pigs was about one-third as much.

Sheep and lambs were reported from only 866 farms, or 1.5 per cent of all the farms in the territory. Of these 866 farms, 45.7 per cent reported spring lambs, the number of the latter being 37.5 per cent of the number of ewes. The average flock in the territory, including all classes, was about 7 sheep, and the average number of ewes was about 6 per farm reporting that class.

Goats were reported from 17,717 farms, or 30.4 per cent of all farms in Porto Rico.

Poultry on farms: 1910.—The next table gives the numbers of the various kinds of poultry, together with their value and the number of farms reporting each kind in 1910.

The number of fowls on Porto Rico farms in 1910 was 669,000, valued at \$260,000. The number of farms reporting poultry was 44,908, or 76.9 per cent

STATISTICS FOR PORTO RICO.

of all farms in the territory, the average number of fowls per farm reporting being 15. Of the farms reporting poultry, all but 307 reported chickens, the total number of the latter being 599,000 and their value \$228,000. This value is nearly nine-tenths (87.6 per cent) of the value of all fowls.

KIND.	F FARMS REPORTING.		Number of fowls.	Value.
	Number.	Per cent of all farms.		
Total.....	44,908	76.9	668,520	\$250,967
Chickens.....	44,601	76.4	599,070	227,833
Turkeys.....	4,224	7.2	14,305	13,651
Ducks.....	2,106	3.6	8,408	4,122
Geese.....	253	0.4	1,015	1,155
Guinea fowls.....	4,140	7.1	23,868	9,437
Pigeons.....	1,329	2.3	21,768	3,769

Bees on farms: 1910.—The number of farms reporting bees in 1910 was 229. The number of colonies of bees was 5,913, and their value \$29,828. The average value per colony was \$5.04 and the average value of bees per farm reporting \$130.25. About four farms in every thousand reported bees.

Domestic animals not on farms: 1910.—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown in the next table. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the following table age groups are omitted for the sake of brevity.

Horses are by far the most important class of animals not on farms when value is considered, but the number of goats and of swine is greater than the number of horses.

LIVE STOCK PRODUCTS.

The returns for live stock products at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

Dairy products: 1909.—The first table on the next page shows the principal statistics relative to dairy products in 1909.

The number of farms reporting dairy cows on April 15, 1910, was 23,996, but only 20,472 reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
Total.....	3,236	.....	\$278,058	.....
All cattle.....	559	1,850	51,576	\$27.74
Dairy cows.....	381	592	24,152	40.80
Horses.....	1,097	2,976	171,773	57.72
Mules.....	18	215	39,715	184.72
Asses and burros.....	4	6	115	19.17
Swine.....	1,446	3,051	8,740	2.86
Sheep.....	17	51	162	3.18
Goats.....	1,387	3,097	5,977	1.93

Domestic animals on farms and not on farms: 1910.—

The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms. Age groups are omitted for the sake of brevity.

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
Number.	Value.	Number.	Value.	Number.	Value.	
Total.....	\$10,935,263	.....	\$10,657,205	.....	\$278,058	.....
All cattle.....	315,745	8,354,677	313,886	8,303,101	1,850	51,576
Dairy cows.....	302,890	2,091,051	62,298	2,067,499	592	24,152
Horses.....	58,201	1,877,828	55,225	1,706,055	2,976	171,773
Mules.....	4,784	342,709	4,569	303,084	215	39,715
Asses and burros.....	991	18,473	985	18,358	6	115
Swine.....	106,092	257,645	103,041	248,905	3,051	8,740
Sheep.....	5,576	9,854	5,525	9,692	51	162
Goats.....	49,079	73,987	48,982	68,010	3,097	5,977

The total value of all domestic animals in the territory in 1910 was \$10,935,000, of which the value of animals not on farms represented only 2.5 per cent, this small proportion being attributable to the predominantly rural character of the population in Porto Rico.

dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 20,291 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 55,286. The amount of milk reported was 27,693,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 501 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk sold and of cheese made, whether for home consumption or for sale. The total thus obtained for 1909 was \$722,000, which may be defined as the total value of dairy products exclusive of milk used on the farm producing.

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910.....	23,998	41.1	62,298	Head.....	.....	.....
On farms reporting dairy products, 1909.....	20,472	35.1	56,130	Head.....	.....	.....
On farms reporting milk produced, 1909.....	20,291	34.8	55,286	Head.....	.....	.....
Specified dairy products, 1909:						
Milk reported			27,692,796	Gals.....	.....	.....
Cheese made	292	0.5	133,041	Lbs.....	\$17,375	\$0.13
Milk sold.....	5,625	9.6	13,096,132	Gals.....	704,733	0.05
Cheese sold	235	0.4	106,061	Lbs.....	13,535	0.13
Total receipts from sales, 1909					718,208	.....
Total value of milk sold and cheese made, 1909.....					722,108	.....

Nearly one-half of the milk produced in 1909 was sold as such. No production of butter was reported for Porto Rico in 1909, while the cheese made on farms was valued at \$17,375.

Poultry products: 1909.—The next statement gives data relative to the production and sale of eggs and poultry:

	FARMS REPORTING.		Number of fowls on hand.	PRODUCT.	
	Number.	Per cent of all farms.		Quantity.	Value.
Fowls on farms April 15, 1910.....	44,908	76.9	668,520	.....	.....
On farms reporting eggs produced in 1909.....	42,133	72.2	641,813	.....	.....
On other farms.....	2,775	4.8	20,707	.....	.....
Eggs produced, as reported, 1909.....	45,154	77.4	.....	Dozens, 2,420,838	\$378,381
Total production of eggs, 1909 (partly estimated).....				2,533,797	396,097
Eggs sold, as reported, 1909.....	22,786	39.0	.....	1,043,577	168,502
Fowls on farms April 15, 1910:					
On farms reporting poultry raised in 1909.....	42,020	73.0	644,973	.....	.....
On other farms.....	2,288	3.9	23,547	.....	.....
Poultry raised, as reported, 1909.....	46,252	79.2	.....	No. of fowls, 1,178,423	463,772
Total poultry raised, 1909 (partly estimated).....				1,221,445	480,708
Fowls sold, as reported, 1909.....	16,061	27.3	.....	203,841	83,416

The total number of fowls on Porto Rico farms on April 15, 1910, was 669,000. Of the 44,908 farms

reporting fowls, 2,775 did not report any eggs produced in 1909, and 2,288 did not report any poultry raised in 1909. The number of eggs produced in 1909, as actually reported, was 2,421,000 dozen, valued at \$378,000, but the total production of eggs (including estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs) was 2,534,000 dozens, valued at \$396,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 1,221,000 fowls, valued at \$481,000.

Honey and wax: 1909.—Although, as noted elsewhere, 229 farms reported 5,913 colonies of bees on hand April 15, 1910, 82 of these farms, with 535 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 281,000 pounds of honey, valued at \$15,853, and 23,442 pounds of wax, valued at \$3,691; the true totals are doubtless somewhat above these figures.

Sale or slaughter of domestic animals on farms: 1909.—The following statement presents statistics relating to the sale or slaughter of domestic animals by Porto Rico farmers during the year 1909:

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Per cent of all farms.		Total.	Average.
All domestic animals:					
Sold.....				\$969,418	.....
Slaughtered.....				127,553	.....
Calves:					
Sold.....	1,719	2.9	7,334	100,750	\$14.56
Slaughtered.....	70	0.1	803	10,193	11.31
Other cattle:					
Sold.....	3,005	5.3	22,612	697,270	30.84
Slaughtered.....	82	0.1	3,500	90,448	25.78
Horses:					
Sold.....	1,597	2.7	2,429	95,134	30.17
Mules:					
Sold.....	52	0.1	245	20,056	81.86
Asses and burros:					
Sold.....	23	(1)	39	658	16.87
Swine:					
Sold.....	3,802	6.5	10,405	45,616	4.38
Slaughtered.....	2,803	4.8	6,485	24,052	3.71
Sheep:					
Sold.....	72	0.1	383	709	2.09
Slaughtered.....	94	0.2	301	611	2.03
Goats:					
Sold.....	706	1.3	1,732	3,135	1.81
Slaughtered.....	829	1.4	1,779	2,249	1.26

¹ Less than one-tenth of 1 per cent.

The total value of animals sold during 1909 was \$969,000, and that of animals slaughtered on farms \$128,000, making an aggregate of \$1,097,000. This total, however, involves considerable duplication, resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year. The value of cattle (including calves) sold during 1909 represented over 80 per cent of the total value of animals sold, and the value of horses and of swine sold constituted most of the remainder.

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CROPS.

Summary: 1909.—The following table summarizes the census data relative to the farm crops of 1909:

CROP.	F FARMS REPORTING.		QUANTITY.		Value.
	Number.	Per cent of all farms.	Acres harvested.	Amount.	
Value of all crops.					
Cereals, total.....			73,107	704,909	\$25,559,265
Corn.....	27,400	46.9	56,640	548,236	769,012
Rice.....	8,832	15.2	10,138	154,717	527,656
Milo maizela.....	278	0.5	329	1,956	239,814
Other grains, total.....			27,713	174,238	1,542
Dry edible beans.....	11,683	20.0	20,652	125,553	360,584
Dry peas.....	5,670	9.7	6,850	44,101	295,970
Peanuts.....	105	0.2	202	4,584	60,190
Hay and forage, total.....			15,826	8,323,819	4,424
Malolillo.....	481	0.8	4,775	3,584,592	280,003
Yerba Guinea.....	1,032	1.8	10,824	4,720,925	123,228
Other tame or cultivated grasses.....	13	(2)	227	18,302	136,271
Tobacco.....	8,329	14.3	22,142	10,827,765	504
Coffee.....	25,433	43.6	186,875	52,717,727	1,938,092
Sugar cane, total.....					5,292,170
Cane grown.....	6,816	11.7	145,493	3,180,750	13,088,812
Cane sold as such.....	6,200	10.6	3,087,612	Tons.	12,807,438
Sugar made.....	113	0.2	1,203	Tons.	60,080
Syrup made.....	471	0.8	518,146	Gals.	155,451
Molasses made.....	83	0.1	35,073	Gals.	5,848
All vegetables, total.....	38,781	66.4	68,158		1,242,717
Farms reporting products of \$500 or over.....	41	0.1	805		28,407
All other farms.....	38,690	66.3	67,263		1,214,310
Sundry minor crops, total ⁴					92,324
Achloite.....	231	0.4	167	46,467	1,977
Cotton.....	555	1.0	1,425	630,400	35,746
Hediondo.....	93	0.2	253	80,000	4,609
Majaguas.....	122	0.2	113	2,693	2,010
Matojo.....	99	0.2	1,371		6,257
Palmas de Yaguá.....	89	0.2	90		972
Fruit and nuts.....					2,515,542

¹ Frijoles and habichuelas.

² Less than one-tenth of 1 per cent.

³ Not including 318 farms which reported vegetable gardens, but no product.

⁴ Includes small amounts of other crops.

The total value of crops in 1909 was \$25,559,000. The general character of Porto Rico agriculture is indicated by the fact that more than one-half (51.2 per cent) of the total value of crops in 1909 was contributed by sugar cane and over one-fifth (20.7 per cent) by coffee. The remainder, representing in value 28.1 per cent of the total, consisted mostly of fruits and nuts, of tobacco, and of vegetables.

SELECTED FARM EXPENSES AND RECEIPTS.

Farm expenses: 1909.—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer, as well as the sums expended in 1909:

EXPENSE.	F FARMS REPORTING.		Amount.
	Number.	Per cent of all farms.	
Labor.....	20,703	35.5	\$12,452,357
Feed.....	4,315	7.4	175,021
Fertilizer.....	1,756	3.0	911,412

Of the farmers in Porto Rico, over one-third (35.5 per cent) hired labor, and the total expenditure was \$12,452,000, or an average of \$601.48 per farmer hiring. Of the total amount expended, \$1,056,000 was in the form of rent and board.

The leading crops covered by the preceding table, in the order of their importance as judged by value, are sugar cane, \$13,089,000; coffee, \$5,292,000; vegetables, \$1,243,000; tobacco, \$1,938,000; and corn, \$528,000. It should be noted, however, that tropical fruits, which appear in another table, are more important than vegetables, tobacco, or corn.

Tropical fruits, grapes, and nuts: 1909.—The following table presents data with regard to tropical fruits, grapes, and nuts. The acreage devoted to these products was not ascertained.

CROP.	TREES, PLANTS, OR VINES OF BEARING AGE: 1910		TREES, PLANTS, OR VINES NOT OF BEARING AGE: 1910		PRODUCT: 1909
	Farms reporting.	Number.	Farms reporting.	Number.	
Tropical fruits, total.....	44,311,083				\$2,293,532
Chinas.....	12,128	520,286	10,087	737,493	1,690,716
Limonas cultivadas.....	481	9,374	471	13,342	2,731
Torenjas.....	275	117,557	308	118,965	85,488
Piñas.....	670	15,795,121	590	9,514,380	1,437,018
Cacao.....	470	61,325		(3)	3,117,253
Plátanos.....	6,310	5,201,073		(3)	4,49,843,470
Guineos.....	25,506	22,423,201		5,10,932,258	990,371
Mangos cultivados.....	4,469	88,785	2,793	128,824	1,232,223
Unclassified.....	3,817	31,881		(3)	17,105
Grapes.....	21	3,597	15	66	2,610
Nuts (coconuts)..	5,814	298,316	3,809	228,351	15,567,914
					221,903

¹ Boxes. ² Not reported. ³ Pounds. ⁴ Number. ⁵ Bunches.

The total value of tropical fruits in 1909 was \$2,294,000. Guineos (bananas) contributed over two-fifths of this value; piñas (pineapples), plátanos (plantains), and chinas (oranges) most of the remainder. The production of nuts in 1909 consisted entirely of coconuts, numbering 15,568,000 and valued at \$222,000. A small production of uvas (grapes) was reported, amounting to only 2,610 pounds, valued at \$107.

SELECTED FARM EXPENSES AND RECEIPTS.

Farm expenses: 1909.—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer, as well as the sums expended in 1909:

Less than one-twelfth (7.4 per cent) of all the farmers reported expenditure for feed, the total amount reported being \$176,000, or an average of \$40.77 per farm reporting. Three farmers out of every hundred purchased fertilizers, these farmers reporting an expenditure of \$911,000, or an average of \$519.03 per farm reporting.

Receipts from sale of feedable crops: 1909.—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales, as well as of the production, of the more important feedable crops (that is, those crops which are ordinarily fed to live stock).

While the total amount expended by Porto Rican farmers for the purchase of feed in 1910 was reported as \$176,000, the total receipts from the sale of feed by those reporting sales amounted to \$327,000.

MUNICIPALITY TABLES.

Tables 1 to 6, which follow, present by municipalities the more important agricultural data collected at the Thirteenth Census, 1910.

Table 1 shows the population, number of farms, farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.)

Table 3 gives statistics pertaining to the products of live stock on farms (dairy products, poultry and eggs,

and honey and wax), also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

STATISTICS FOR PORTO RICO.

TABLE 1.—FARMS AND FARM PROPERTY,

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albonito.	Anasco.	Arecibo.	Arroyo.
1 Population.....	1,118,012	16,954	11,587	21,419	8,292	10,815	14,407	42,429	6,940
2 Population in 1899.....	953,243	19,484	10,581	17,880	7,977	8,596	13,311	36,910	4,867
3 Number of all farms.....	58,371	957	1,357	1,202	608	453	800	2,044	231
Color of farmers:									
4 White.....	44,521	901	1,195	1,021	377	395	665	1,570	98
5 Negro and other nonwhite.....	13,850	56	162	181	231	58	135	474	133
Number of farms, classified by size:									
6 Under 5 acres.....	20,650	251	600	468	144	115	319	768	132
7 5 to 9 acres.....	11,309	201	314	288	98	67	160	365	32
8 10 to 19 acres.....	10,045	150	256	206	124	96	124	303	21
9 20 to 49 acres.....	8,872	176	140	151	141	80	120	315	18
10 50 to 99 acres.....	3,728	78	28	54	57	42	44	151	12
11 100 to 174 acres.....	1,726	40	10	20	28	27	19	58	6
12 175 to 499 acres.....	1,502	46	8	12	14	23	11	62	4
13 500 to 999 acres.....	332	12	—	2	2	2	2	13	3
14 1,000 acres and over.....	207	3	1	1	—	1	1	9	3
LAND AND FARM AREA									
15 Land in farms.....acres	2,085,162	44,870	19,126	22,160	18,927	20,329	21,803	70,935	16,607
16 Improved land in farms.....acres	1,570,304	23,863	17,528	15,561	14,851	15,784	15,705	48,543	14,193
17 Woodland in farms.....acres	291,908	10,363	304	442	3,463	3,619	4,164	16,105	1,791
18 Other unimproved land in farms.....acres	222,950	5,644	1,234	6,157	613	926	1,934	15,287	623
19 Per cent of farm land improved.....	75.3	64.3	91.6	70.2	78.5	77.6	72.0	60.7	85.5
20 Average acres per farm.....	35.7	46.9	14.1	18.4	31.1	44.9	27.3	39.1	71.9
21 Average improved acres per farm.....	26.9	30.2	12.9	12.9	24.4	34.8	19.6	23.7	61.4
VALUE OF FARM PROPERTY									
22 All farm property.....dollars	102,378,874	2,235,437	1,137,673	789,480	396,920	672,693	1,277,917	5,658,669	1,139,489
23 Land.....dollars	73,967,852	1,847,919	702,223	548,610	282,735	424,904	1,098,100	4,055,136	711,693
24 Buildings.....dollars	8,752,573	224,104	130,334	78,420	28,131	156,503	98,365	287,058	94,323
25 Implements and machinery.....dollars	8,711,449	62,332	195,101	14,255	1,013	8,605	12,928	971,057	201,894
26 Domestic animals, poultry, and bees.....dollars	10,947,000	101,132	110,015	148,195	85,041	82,681	68,524	345,418	131,579
Per cent of value of all property in—									
27 Land.....	72.3	82.7	61.7	69.5	71.2	63.2	85.9	71.7	62.5
28 Buildings.....	8.5	10.0	11.5	9.9	7.1	23.3	7.7	5.1	8.3
29 Implements and machinery.....	8.5	2.8	17.2	1.8	0.3	1.3	1.0	17.2	17.7
30 Domestic animals, poultry, and bees.....	10.7	4.5	9.7	18.8	21.4	12.3	5.4	6.1	11.5
Average values:									
31 All property per farm.....dollars	1,754	2,336	838	657	653	1,485	1,597	2,768	4,933
32 Land and buildings per farm.....dollars	1,417	2,165	614	522	511	1,283	1,498	2,124	3,489
33 Land per acre.....dollars	35.47	41.18	36.72	24.76	14.94	20.90	50.36	50.73	42.86
DOMESTIC ANIMALS (farms and ranges)									
34 Farms reporting domestic animals.....	48,521	634	1,069	992	546	330	519	1,598	179
35 Value of domestic animals.....dollars	10,657,205	93,519	107,401	143,933	81,772	80,960	66,847	331,753	130,862
Cattle:									
36 Total number.....	313,886	1,520	2,769	4,202	3,382	2,337	1,636	7,720	2,929
37 Dairy cows.....	62,298	405	311	1,078	739	590	341	1,508	396
38 Other cows.....	49,771	288	333	561	581	408	164	960	214
39 Yearling heifers.....	39,331	207	223	583	515	408	245	961	216
40 Calves.....	39,252	298	139	331	520	374	161	812	144
41 Yearling steers and bulls.....	26,297	84	168	429	354	217	79	654	151
42 Other steers and bulls.....	97,937	238	1,595	1,220	653	345	646	2,821	1,818
43 Value .....dollars	8,303,101	45,572	87,913	107,032	65,243	46,711	51,638	236,575	114,519
Horses:									
44 Total number.....	55,225	656	456	860	484	520	328	2,130	460
45 Mature horses.....	46,026	627	417	753	419	432	285	1,743	357
46 Yearling colts.....	6,921	19	31	79	54	67	38	301	75
47 Spring colts.....	2,278	10	8	28	11	21	5	86	28
48 Value .....dollars	1,706,055	29,223	14,631	28,334	12,227	14,577	11,071	74,078	15,065
Mules:									
49 Total number.....	4,569	151	6	14	13	128	21	78	12
50 Mature mules.....	4,268	148	5	13	13	127	20	77	12
51 Yearling colts.....	173	3	—	—	—	—	1	1	—
52 Spring colts.....	128	—	—	—	—	—	—	—	—
53 Value .....dollars	303,084	11,110	445	700	570	18,279	940	7,255	535
Asses and burros:									
54 Number.....	985	91	2	11	4	20	4	12	6
55 Value.....dollars	18,358	1,410	22	160	71	300	222	310	91
Swine:									
56 Total number.....	103,041	1,594	1,526	2,191	1,248	440	752	3,686	174
57 Mature hogs.....	56,844	877	915	1,180	702	227	583	2,157	114
58 Spring pigs.....	46,197	717	611	1,011	546	213	169	1,529	60
59 Value.....dollars	248,905	5,122	3,021	5,554	2,741	831	2,368	10,107	405
Sheep:									
60 Total number.....	5,525	7	12	180	4	26	4	274	7
61 Rams, ewes, and wethers.....	4,236	6	8	128	—	11	—	222	5
62 Spring lambs.....	1,289	1	4	52	4	15	4	42	2
63 Value.....dollars	9,692	20	33	305	8	30	4	465	17
Goats:									
64 Number.....	45,982	550	905	948	549	193	291	1,982	158
65 Value.....dollars	68,010	1,062	1,336	1,848	912	232	604	2,963	230
POULTRY AND BEES									
66 Number of poultry of all kinds.....	668,520	22,641	7,147	12,069	7,607	4,567	4,482	30,878	1,587
67 Value.....dollars	259,967	6,984	2,494	4,112	3,269	1,711	1,645	12,597	707
68 Number of colonies of bees.....	5,913	225	81	30	—	2	6	136	1
69 Value.....dollars	29,528	629	120	150	—	10	32	1,068	10

AGRICULTURE.

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BY MUNICIPALITIES: APRIL 15, 1910.

Barcelo-neta.	Barran-quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.	Coamo.	Comerio.	Corozal.
1 11,644	10,503	15,028	29,986	19,502	27,160	11,342	15,327	17,711	18,398	10,595	17,129	11,170	12,978
2 9,357	8,103	14,845	19,940	16,154	19,857	10,887	11,965	14,442	18,115	7,552	15,144	8,249	11,508
3 479	647	996	1,235	1,311	892	986	985	653	891	785	962	407	1,084
4 369	565	849	841	1,084	700	877	444	549	806	577	637	343	802
5 110	82	147	394	227	192	109	541	104	85	208	326	64	282
6 147	76	161	367	616	184	372	449	118	263	186	385	44	316
7 100	124	211	291	225	170	180	178	129	149	180	173	73	227
8 87	163	231	223	200	162	152	155	127	151	175	129	88	222
9 74	169	232	207	146	182	164	110	150	143	152	114	97	189
10 30	71	83	77	55	93	60	48	59	84	50	70	56	73
11 22	27	44	29	26	52	28	20	31	42	27	33	32	35
12 15	16	27	28	30	37	23	16	27	51	13	37	15	20
13 3	1	5	12	7	9	6	6	6	8	2	10	1	2
14 1	2	1	6	3	1	3	3	6	6	11	11	1	-----
15 19,173	21,222	39,132	37,735	40,352	44,160	29,054	34,635	37,834	39,850	19,794	54,167	18,013	27,219
16 13,442	17,660	30,457	30,311	30,685	32,409	20,835	29,160	26,596	29,798	16,096	47,893	15,767	24,427
17 2,887	2,680	5,337	4,555	7,715	8,813	3,864	3,594	7,774	3,612	2,635	3,680	1,423	1,005
18 2,844	882	3,338	2,869	1,952	2,938	5,355	1,881	3,464	6,440	1,003	2,589	823	1,787
19 70.1	88.2	77.8	80.3	76.0	73.4	70.0	84.2	70.3	74.8	81.3	88.4	87.5	80.7
20 40.0	32.8	39.3	30.6	30.8	49.5	29.5	35.2	57.9	44.7	25.2	56.3	44.3	25.1
21 28.1	27.3	30.6	24.5	23.4	36.3	20.6	29.6	40.7	33.4	20.5	49.8	38.7	22.5
22 1,310,828	440,871	725,371	1,574,433	2,108,344	2,143,868	1,289,728	1,668,425	1,202,631	1,311,610	426,868	1,451,600	641,332	551,498
23 1,161,772	305,443	571,499	1,127,018	1,647,465	1,324,945	1,000,092	1,263,731	880,843	987,253	303,637	996,171	491,441	348,219
24 68,687	42,580	61,836	155,959	153,061	435,029	105,020	103,996	155,599	169,458	45,965	163,476	55,510	53,396
25 10,945	3,233	5,825	21,943	26,913	44,604	72,477	51,638	11,855	14,621	34,411	614	21,066	10,124
26 69,424	89,615	86,211	269,513	258,124	311,417	132,073	289,013	151,568	120,488	76,652	270,837	89,024	139,759
27 88.6	69.3	78.8	71.6	78.1	61.8	77.5	75.7	73.2	75.3	71.1	68.6	76.6	63.1
28 5.2	9.7	8.5	9.9	7.5	20.3	8.1	6.2	12.9	12.9	10.8	11.3	8.7	9.7
29 0.8	0.7	0.8	1.4	2.1	3.4	4.0	0.7	1.2	2.6	0.1	1.5	0.8	1.8
30 5.3	20.3	11.9	17.1	12.2	14.5	10.3	17.3	12.6	9.2	18.0	18.7	13.9	25.3
31 2,737	681	728	1,275	1,608	2,403	1,308	1,604	1,842	1,472	544	1,509	1,576	509
32 2,689	588	636	1,039	1,377	1,973	1,121	1,389	1,587	1,298	445	1,205	1,344	370
33 60.59	14.39	14.60	29.87	40.83	30.00	34.42	38.49	23.28	24.77	15.34	18.39	27.28	12.79
34 399	591	800	1,118	1,125	794	832	847	536	780	668	686	391	975
35 67,447	85,548	83,255	263,266	250,900	303,005	127,867	286,205	147,925	115,802	73,074	207,362	85,125	134,068
36 1,681	3,813	3,000	9,049	7,955	8,519	3,053	9,667	4,753	3,289	2,630	7,280	3,051	5,526
37 291	866	732	2,166	1,802	1,728	516	1,698	792	744	695	1,117	948	1,178
38 151	587	642	1,601	1,056	1,287	358	1,344	1,096	702	399	1,101	435	1,066
39 163	572	479	1,280	990	937	372	903	684	507	405	862	463	819
40 118	569	552	1,196	905	1,187	280	1,037	831	433	510	840	488	765
41 114	396	267	810	585	519	206	660	498	365	262	1,150	325	675
42 844	293	328	1,996	2,017	2,861	1,341	4,025	852	488	369	2,220	392	1,023
43 52,425	64,213	55,294	215,923	213,846	224,378	92,122	250,359	104,249	68,568	55,672	189,626	62,499	108,097
44 446	548	733	1,167	1,056	1,263	833	1,239	874	903	550	1,953	518	705
45 384	467	633	935	849	1,089	706	930	703	787	473	1,497	422	605
46 44	69	76	203	158	141	99	201	74	89	63	273	77	78
47 18	12	24	29	49	33	28	58	37	27	14	183	19	22
48 12,020	15,837	19,124	34,263	30,148	37,871	25,744	29,720	27,046	28,105	13,806	50,902	14,608	18,410
49 3	10	77	47	2	215	85	30	157	181	5	394	62	35
50 3	10	75	46	2	214	84	23	155	175	4	257	62	34
51 2	1	1	1	1	1	1	2	2	2	6	1	68	1
52 110	440	3,595	4,555	80	33,722	3,580	1,454	13,143	10,410	210	14,020	4,015	1,810
53 1	6	2	14	2	15	7	-----	17	11	3	65	-----	7
54 6	102	40	204	90	227	90	-----	425	110	85	2,023	-----	145
55 537	1,675	~ 1,782	2,503	2,448	2,122	1,627	1,509	794	2,311	1,356	1,725	1,376	2,058
56 373	807	1,003	1,338	1,331	1,006	970	884	470	1,196	680	698	726	1,193
57 164	868	779	1,185	1,117	1,116	657	625	324	1,115	726	1,027	650	865
58 1,491	4,203	4,223	6,801	4,897	5,938	4,439	3,391	2,046	5,758	3,002	3,682	3,433	4,087
59 19	52	16	139	270	62	32	211	77	105	7	108	37	23
60 18	35	12	121	230	55	24	194	64	60	5	88	30	17
61 1	17	4	18	40	7	8	17	13	45	2	22	7	6
62 40	96	44	346	414	97	42	550	150	165	13	199	74	49
63 513	401	626	909	1,097	570	1,328	522	495	1,219	197	645	341	888
64 755	667	935	1,174	1,425	862	1,850	791	866	2,188	286	910	496	870
65 3,954	10,988	9,775	12,936	18,953	18,003	13,540	6,676	8,082	11,333	8,479	11,044	10,185	11,507
66 1,977	4,067	2,937	6,233	7,187	8,312	5,106	2,748	3,642	5,146	3,577	3,525	3,893	5,604
67 -----	-----	4	4	31	5	-----	1	40	4	2	2	2	88
68 -----	-----	19	14	37	10	-----	1	40	1	1	1	6	87

STATISTICS FOR PORTO RICO.

TABLE 1.—FARMS AND FARM PROPERTY,

		Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
1	Population.	1,315	4,885	21,135	17,379	10,354	11,139	10,630	26,678	16,852
2	<i>Population in 1899.</i>	704	3,804	16,782	12,749	9,540	8,700	10,449	22,915	14,888
3	Number of all farms.	69	226	712	356	735	475	827	1,705	1,479
4	Color of farmers:									
5	White.	41	123	580	277	510	326	705	1,044	1,325
5	Negro and other nonwhite.	28	103	132	79	225	149	122	661	154
6	Number of farms, classified by size:									
7	Under 5 acres.	9	127	225	59	331	125	241	661	562
7	5 to 9 acres.	9	31	151	64	122	111	152	380	321
8	10 to 19 acres.	11	15	134	54	103	87	160	272	245
9	20 to 49 acres.	26	25	100	73	95	105	144	240	229
10	50 to 99 acres.	5	8	42	32	40	29	82	89	67
11	100 to 174 acres.	5	3	26	28	19	10	23	25	28
12	175 to 499 acres.	2	10	19	29	18	5	20	26	22
13	500 to 999 acres.	1	3	4	8	5	1	5	10	4
14	1,000 acres and over.	1	4	11	9	2	2	2	2	1
	LAND AND FARM AREA									
15	Land in farms.....acres.	4,206	13,208	40,350	37,996	28,523	13,355	24,852	42,470	31,438
16	Improved land in farms.....acres.	2,934	7,935	29,874	29,294	17,998	12,117	18,167	37,540	20,896
17	Woodland in farms.....acres.	1,068	4,470	8,975	7,565	5,204	581	3,158	2,617	1,316
18	Other unimproved land in farms.....acres.	204	803	1,501	1,137	5,321	657	3,527	2,313	9,226
19	Per cent of farm land improved.....	69.8	60.1	74.0	77.1	63.1	90.7	73.1	88.4	66.5
20	Average acres per farm.....	61.0	58.4	56.7	106.7	38.8	28.1	30.0	24.9	21.3
21	Average improved acres per farm.....	42.5	35.1	42.0	82.3	24.5	25.5	22.0	22.0	14.1
	VALUE OF FARM PROPERTY									
22	All farm property.....dollars.	137,382	947,493	2,116,132	2,096,777	1,169,983	518,805	882,428	2,575,223	891,983
23	Land.....dollars.	78,163	652,634	1,695,229	1,662,192	835,484	363,841	678,823	1,623,023	600,332
24	Buildings.....dollars.	20,786	81,921	91,382	98,779	102,975	32,532	61,146	151,311	123,582
25	Implementations and machinery.....dollars.	1,229	142,211	36,951	33,112	102,467	6,235	8,506	434,743	22,553
26	Domestic animals, poultry, and bees.....dollars.	37,184	70,727	292,570	304,694	129,057	116,197	133,953	366,146	145,516
27	Per cent of value of all property in—									
28	Land.....	56.9	68.9	80.1	79.3	71.4	70.1	76.9	63.0	67.3
29	Buildings.....	15.1	8.6	4.3	4.6	8.8	6.3	6.9	5.9	13.9
30	Implementations and machinery.....	0.9	15.0	1.7	1.6	8.8	1.2	1.0	16.9	2.5
31	Domestic animals, poultry, and bees.....	27.1	7.5	13.8	14.5	11.0	22.4	15.2	14.2	16.3
32	Average values:									
32	All property per farm.....dollars.	1,991	4,192	2,972	5,890	1,592	1,092	1,067	1,510	603
33	Land and buildings per farm.....dollars.	1,434	3,250	2,509	4,941	1,277	834	895	1,041	489
33	Land per acre.....dollars.	18.58	49.41	42.01	43.75	29.29	27.24	27.31	38.22	19.10
	DOMESTIC ANIMALS (farms and ranges)									
34	Farms reporting domestic animals.....	69	161	620	304	646	445	750	1,577	1,146
35	Value of domestic animals.....dollars.	36,746	69,888	290,111	301,788	125,883	113,605	129,969	359,690	140,428
36	Cattle:									
37	Total number.....	1,621	2,194	8,390	8,441	3,435	4,272	3,711	12,309	3,904
38	Dairy cows.....	138	592	1,064	1,534	588	1,005	1,048	2,441	836
39	Other cows.....	453	325	1,075	1,527	487	633	479	2,130	484
40	Yearling heifers.....	238	250	693	731	424	547	583	1,882	503
41	Calves.....	274	233	840	582	350	540	570	1,727	429
42	Yearling steers and bulls.....	230	111	414	528	266	388	365	785	311
43	Other steers and bulls.....	238	683	4,304	3,539	1,320	1,159	666	3,344	1,311
44	Value.....dollars.	30,207	56,944	254,887	251,960	97,059	98,279	98,098	297,591	100,412
44	Horses:									
45	Total number.....	291	293	1,032	1,403	654	575	864	1,698	928
46	Mature horses.....	197	237	897	1,117	549	463	688	1,380	738
47	Yearling colts.....	59	43	95	212	85	81	133	260	142
48	Spring colts.....	35	13	40	74	20	31	43	58	48
49	Value.....dollars.	5,775	10,606	31,977	42,410	21,624	13,156	26,422	47,971	29,136
49	Mules:									
50	Total number.....	7	16	4	85	51	2	8	37	2
51	Mature mules.....	3	16	4	66	49	2	6	37	1
52	Yearling colts.....	4	—	—	12	1	—	2	—	1
53	Spring colts.....	—	—	—	7	1	—	—	—	—
53	Value.....dollars.	165	1,595	215	3,745	2,743	120	401	6,450	32
54	Asses and burros:									
55	Number.....	8	2	13	18	8	6	8	7	4
55	Value.....dollars.	70	100	210	290	71	107	145	60	32
56	Swine:									
57	Total number.....	147	217	749	893	1,801	710	1,082	2,975	2,889
58	Mature hogs.....	51	122	449	568	1,007	414	674	1,766	1,525
59	Spring pigs.....	96	95	300	325	794	206	408	1,209	1,364
59	Value.....dollars.	328	513	1,971	2,343	3,428	1,649	3,305	6,052	8,494
60	Sheep:									
61	Total number.....	70	12	50	172	4	57	27	90	88
62	Rams, ewes, and wethers.....	60	10	38	141	4	40	16	51	58
62	Spring lambs.....	20	2	12	31	—	17	11	39	30
63	Value.....dollars.	130	16	74	277	4	82	45	175	169
64	Goats:									
65	Number.....	53	93	607	599	714	104	934	1,153	1,106
65	Value.....dollars.	71	114	777	863	954	212	1,553	1,391	2,163
	POULTRY AND BEES									
66	Number of poultry of all kinds.....	938	2,278	4,826	7,775	8,863	5,698	9,788	14,482	16,585
67	Value.....dollars.	438	839	2,345	2,906	3,153	2,592	3,884	6,446	5,085
68	Number of colonies of bees.....	—	—	38	—	7	—	10	1	3
69	Value.....dollars.	—	—	114	—	21	—	100	10	—

AGRICULTURE.

BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjito.
1	29,157	11,692	11,071	22,650	10,046	13,317	17,240	7,158	7,106	42,429	13,040	12,446	14,365	8,876
2	27,898	8,429	8,789	20,883	11,279	12,522	19,989	8,312	8,221	38,915	12,410	11,309	10,873	8,101
3	1,460	480	650	1,360	575	954	821	216	352	1,684	1,291	841	541	935
4	1,057	378	580	1,309	512	419	533	167	152	1,435	1,152	721	422	811
5	403	102	90	51	63	535	288	49	200	249	139	120	119	124
6	546	185	301	472	145	534	331	32	84	767	376	295	129	407
7	282	88	121	272	115	100	153	26	87	329	319	133	123	170
8	251	76	73	258	91	132	109	38	77	239	264	161	93	136
9	191	78	69	193	97	94	120	28	58	189	232	132	101	135
10	98	26	29	78	46	36	50	21	29	66	63	72	49	60
11	41	8	20	35	37	21	26	26	11	44	25	27	17	17
12	38	10	20	40	36	19	27	36	4	35	9	15	18	10
13	8	5	10	9	7	9	1	7	1	12	1	3	8	—
14	5	4	7	3	1	—	4	2	1	3	2	3	3	—
15	60,250	23,461	32,220	42,607	28,419	21,800	29,087	23,896	10,344	44,740	26,319	25,656	28,628	16,811
16	42,081	20,456	27,695	32,147	20,010	14,577	20,080	17,155	4,560	37,528	21,814	20,642	15,082	—
17	10,245	1,598	3,580	3,749	7,078	4,020	4,152	4,816	2,222	4,946	1,563	3,798	732	—
18	7,924	1,407	995	6,711	1,331	3,203	4,855	1,925	3,562	2,206	7,782	2,279	2,188	997
19	69.8	87.2	86.0	75.5	70.4	66.9	69.0	71.8	44.1	83.9	64.5	85.0	77.5	89.7
20	41.3	48.9	49.6	31.3	49.4	22.9	35.4	110.6	20.4	26.6	20.4	30.5	49.2	18.0
21	28.8	42.6	42.6	28.6	34.8	15.3	24.5	79.4	13.0	22.3	13.2	25.9	38.2	16.1
22	3,965,653	1,381,555	1,405,108	1,770,578	1,360,632	1,218,576	1,879,837	1,177,569	292,819	3,355,533	672,014	905,594	1,209,125	403,938
23	2,572,753	1,123,217	970,521	1,387,590	1,087,501	581,772	1,269,261	906,470	194,060	2,434,673	494,022	605,475	785,957	267,922
24	315,373	93,292	106,062	210,286	169,492	95,016	135,465	192,459	15,221	409,843	66,965	74,562	63,703	34,589
25	737,728	16,516	115,974	47,492	57,400	407,573	329,159	39,951	17,492	336,486	16,535	23,472	177,140	6,218
26	339,799	148,530	212,551	125,200	46,269	134,215	145,452	38,689	66,046	174,531	94,492	142,085	182,325	95,209
27	64.9	81.3	69.1	78.4	79.9	47.7	67.5	77.0	66.3	72.6	73.5	73.5	65.0	66.3
28	8.0	6.8	7.5	11.9	12.5	7.8	7.2	16.3	5.2	12.2	10.0	8.2	5.3	8.6
29	18.6	1.2	8.3	2.7	4.2	35.4	17.5	3.4	6.0	10.0	2.5	14.7	1.5	—
30	8.6	10.8	15.1	7.1	3.4	11.0	7.7	3.3	22.6	5.2	14.1	15.7	15.1	23.6
31	2,716	2,878	2,162	1,302	2,366	1,277	2,289	5,452	832	1,993	521	1,077	2,235	432
32	1,978	2,534	1,656	1,175	2,186	709	1,711	5,088	595	1,689	435	880	1,571	324
33	42.70	47.88	30.12	32.57	38.27	26.69	43.64	37.93	18.76	54.42	18.77	25.94	29.52	15.94
34	1,070	435	585	1,032	438	802	687	169	318	1,179	1,094	724	506	847
35	333,985	146,722	209,529	121,164	42,961	131,270	142,146	37,087	65,180	168,168	90,946	136,690	180,550	90,435
36	7,222	4,870	7,862	2,806	587	4,746	4,347	569	2,080	4,060	2,419	4,343	6,005	4,192
37	1,319	851	1,568	739	151	1,009	754	140	416	809	943	946	1,145	—
38	893	894	1,302	610	95	893	858	103	221	517	315	883	915	684
39	714	485	784	446	94	674	574	77	262	425	310	658	668	670
40	921	696	948	372	58	739	484	62	320	403	183	731	748	648
41	441	332	650	297	23	390	352	45	125	176	185	488	271	507
42	2,934	1,612	2,610	442	166	1,041	1,325	142	737	1,730	1,020	640	2,457	538
43	258,379	132,123	184,555	62,990	16,243	102,560	108,053	13,804	54,248	121,260	65,350	100,493	153,823	74,255
44	1,676	407	704	873	393	914	863	243	331	910	569	838	636	520
45	1,348	343	553	785	377	744	732	229	234	874	507	649	534	436
46	219	50	103	72	15	113	96	10	81	30	51	130	79	74
47	109	14	48	16	1	57	35	4	16	6	11	59	23	10
48	55,486	12,783	20,752	31,094	16,260	23,465	24,694	12,217	9,119	37,001	16,966	25,451	18,388	11,806
49	190	8	294	117	17	63	145	3	3	76	16	72	4	14
50	181	8	285	117	17	63	144	3	3	68	8	61	4	14
51	4	2	—	—	—	—	—	1	—	4	4	7	—	—
52	5	7	—	—	—	—	—	—	—	4	4	4	4	—
53	11,065	140	15,835	6,100	1,045	4,915	9,185	50	4,083	540	4,630	1,000	660	—
54	47	1	9	41	35	5	3	25	4	65	8	6	—	—
55	767	20	151	535	1,276	85	80	378	40	990	180	38	—	—
56	2,791	562	1,507	3,085	685	1,348	862	254	547	1,150	2,995	2,071	837	1,536
57	1,500	333	799	1,682	478	834	571	188	376	762	1,764	1,040	415	782
58	1,291	229	708	1,403	207	514	291	66	171	388	1,231	1,031	422	754
59	6,117	1,401	2,842	8,890	2,278	3,407	2,190	992	1,338	3,394	6,195	4,531	2,049	3,205
60	142	43	280	27	6	69	26	5	14	38	119	90	82	87
61	103	26	226	26	4	46	22	5	2	29	100	59	62	80
62	39	17	54	1	2	23	4	—	12	9	19	31	20	7
63	229	47	390	52	12	110	38	16	24	73	260	154	128	193
64	1,297	348	491	1,191	467	496	954	194	329	740	892	969	155	274
65	1,942	348	699	1,668	792	1,276	598	475	361	1,367	1,455	1,393	162	316
66	16,261	3,820	8,026	13,445	6,561	7,270	6,896	5,346	2,198	16,115	9,744	10,282	3,330	9,573
67	5,769	1,808	3,017	3,529	2,059	2,821	3,230	1,522	866	5,180	4,395	4,395	1,375	4,744
68	16	—	1	129	391	130	27	20	—	295	100	125	6	—
69	40	—	5	507	1,249	124	76	100	—	1,183	880	1,000	400	30

STATISTICS FOR PORTO RICO.

TABLE 1.—FARMS AND FARM PROPERTY, BY

		Patillas.	Penuelas.	Ponce.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
1	Population.....	14,448	11,991	68,444	8,152	7,275	13,948	18,880	11,523	11,408
2	Population in 1900.....	11,163	12,129	55,477	7,452	6,041	12,565	15,760	10,660	6,731
3	Number of all farms.....	836	939	1,107	525	691	920	1,151	750	253
4	Color of farmers:									
5	White.....	575	749	902	509	619	499	666	541	165
5	Negro and other nonwhite.....	261	190	205	16	72	421	485	209	88
6	Number of farms, classified by size:									
7	Under 5 acres.....	231	409	343	148	315	429	491	282	121
8	5 to 9 acres.....	174	195	216	103	158	117	202	155	31
9	10 to 19 acres.....	157	138	166	119	119	149	188	121	27
10	20 to 49 acres.....	160	105	168	97	72	126	130	106	29
11	50 to 99 acres.....	64	47	84	28	21	53	76	41	18
12	100 to 174 acres.....	29	22	47	22	4	14	31	14	10
13	175 to 499 acres.....	16	17	56	6	1	19	26	28	8
14	500 to 999 acres.....	2	3	13	1	-----	9	5	3	3
14	1,000 acres and over.....	3	3	14	1	1	4	2	-----	6
	LAND AND FARM AREA									
15	Land in farms.....acres	28,268	27,258	76,819	13,532	9,288	36,549	32,025	21,053	32,602
16	Improved land in farms.....acres	23,720	19,021	53,929	9,286	8,186	24,937	26,401	15,900	27,753
17	Woodland in farms.....acres	3,131	5,499	16,657	1,553	336	6,011	4,410	1,786	3,180
18	Other unimproved land in farms.....acres	1,417	2,738	6,233	2,693	746	5,601	1,214	3,367	1,759
19	Per cent of farm land improved.....	83.9	69.8	70.2	68.6	88.3	68.2	82.4	75.5	84.9
20	Average acres per farm.....	33.8	29.0	69.4	25.8	13.4	39.7	27.8	28.1	129.2
21	Average improved acres per farm.....	28.4	20.3	48.7	17.7	11.8	27.1	22.9	21.2	109.7
	VALUE OF FARM PROPERTY									
22	All farm property.....dollars	1,060,940	1,817,567	6,903,182	459,007	411,575	1,599,879	2,069,628	578,115	2,301,536
23	Land.....dollars	660,277	1,518,916	5,247,851	318,285	254,482	1,290,069	1,468,733	399,439	1,910,302
24	Buildings.....dollars	85,840	90,148	455,955	55,413	36,367	83,166	281,828	69,880	99,063
25	Implements and machinery.....dollars	148,926	46,270	691,726	11,957	56,918	9,635	53,065	11,550	105,612
26	Domestic animals, poultry, and bees.....dollars	165,897	162,233	507,050	73,352	63,808	207,009	266,002	97,246	186,559
	Per cent of value of all property in—									
27	Land.....	62.2	83.6	75.4	69.3	61.8	80.6	71.0	69.1	83.0
28	Buildings.....	8.1	5.0	6.5	12.1	8.8	5.8	13.6	12.1	4.3
29	Implements and machinery.....	14.0	2.5	9.9	2.6	13.8	0.6	2.6	2.0	4.6
30	Domestic animals, poultry, and bees.....	15.6	8.9	8.2	16.0	15.5	12.9	12.9	16.8	8.1
	Average values:									
31	All property per farm.....dollars	1,209	1,936	6,290	874	596	1,739	1,798	771	909.7
32	Land and buildings per farm.....dollars	892	1,714	5,152	712	421	1,504	1,521	626	794.2
33	Land per acre.....dollars	23.36	55.72	68.31	23.52	27.46	35.30	45.86	18.97	58.43
	DOMESTIC ANIMALS (farms and ranges)									
34	Farms reporting domestic animals.....	720	747	764	466	581	718	958	602	215
35	Value of domestic animals.....dollars	161,276	158,063	555,416	70,469	61,649	204,773	259,940	94,143	184,043
	Cattle:									
36	Total number.....	4,193	3,238	10,926	2,069	1,722	6,358	8,000	3,390	5,316
37	Dairy cows.....	853	516	1,775	389	264	1,285	1,878	645	679
38	Other cows.....	691	407	1,232	271	236	1,276	1,532	517	516
39	Yearling heifers.....	523	339	945	275	216	675	982	345	675
40	Calves.....	666	356	1,098	210	109	919	1,318	489	330
41	Yearling steers and bulls.....	225	255	540	183	100	440	486	300	833
42	Other steers and bulls.....	1,235	1,365	5,336	741	767	1,763	1,804	1,094	2,283
43	Value.....dollars	118,531	115,852	440,364	53,083	50,318	180,422	213,755	76,398	151,891
	Horses:									
44	Total number.....	1,156	678	1,900	459	249	787	1,036	510	890
45	Mature horses.....	963	593	1,678	375	227	658	898	410	636
46	Yearling colts.....	153	73	146	74	18	94	104	77	152
47	Spring colts.....	40	12	76	10	4	35	34	23	102
48	Value.....dollars	34,374	19,720	87,308	13,860	7,986	19,426	37,211	13,431	28,460
	Mules:									
49	Total number.....	24	415	288	10	-----	31	32	11	22
50	Mature mules.....	23	407	274	10	-----	30	32	11	18
51	Yearling colts.....	1	5	10	-----	-----	1	-----	-----	4
52	Spring colts.....	3	4	-----	-----	-----	-----	-----	-----	-----
53	Value.....dollars	2,110	17,725	20,026	510	-----	1,938	4,885	610	990
	Asses and burros:									
54	Number.....	2	3	124	-----	2	-----	4	12	11
55	Value.....dollars	22	70	2,165	-----	35	-----	65	150	141
	Swine:									
56	Total number.....	1,722	1,846	1,171	794	1,207	997	1,175	1,549	794
57	Mature hogs.....	1,015	938	717	570	657	606	699	783	406
58	Spring pigs.....	707	908	454	224	550	391	476	766	388
59	Value.....dollars	4,347	3,799	3,497	1,928	2,329	2,553	3,050	2,605	1,885
	Sheep:									
60	Total number.....	37	22	224	187	9	70	167	98	253
61	Rams, ewes, and wethers.....	18	6	217	136	6	61	145	67	189
62	Spring lambs.....	19	16	7	51	3	9	22	31	64
63	Value.....dollars	74	34	537	250	11	84	266	122	418
	Goats:									
64	Number.....	1,204	868	825	596	772	241	579	658	499
65	Value.....dollars	1,818	1,463	1,519	838	970	350	708	827	858
	POULTRY AND BEES									
66	Number of poultry of all kinds.....	10,807	9,300	10,254	7,330	7,895	4,832	12,836	9,443	4,890
67	Value.....dollars	4,604	3,597	4,124	2,883	2,157	2,286	6,025	3,095	1,916
68	Number of colonies of bees.....	11	8	1,243	-----	2	-----	10	5	-----
69	Value.....dollars	17	33	8,110	-----	2	-----	37	8	-----

AGRICULTURE.

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MUNICIPALITIES: APRIL 15, 1910—Continued.

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.
1	22,143	48,716	14,278	18,904	6,959	9,127	6,254	6,345	41,054	8,134	12,831	10,425	17,338	31,504
2	20,246	32,048	13,433	16,412	4,858	7,908	4,030	5,683	43,800	6,107	10,305	5,938	13,905	27,119
3	1,790	37	1,004	1,357	77	802	172	504	2,443	615	818	113	1,088	1,670
4	1,212	22	616	1,244	57	477	78	258	2,201	434	544	99	630	1,200
5	578	15	388	113	20	325	94	240	242	181	274	14	458	470
6	922	13	214	341	35	339	56	143	599	271	368	17	333	805
7	316	5	209	262	18	165	35	106	450	123	136	26	199	305
8	265	10	233	286	5	132	25	100	400	120	129	22	209	232
9	157	4	203	268	2	98	15	101	484	61	87	21	202	152
10	65	2	85	108	2	39	17	35	215	26	43	6	87	74
11	34	32	45	4	15	6	9	107	8	24	3	34	34	
12	23	22	38	6	12	14	10	94	4	21	8	15	55	
13	4	3	7	2	1	1	1	14	11	6	3	5	9	
14	4	1	3	2	1	3	3	3	2	4	4	7	4	
15	35,317	3,318	33,330	46,097	12,535	16,362	12,578	12,367	108,114	16,910	28,410	31,283	33,279	63,040
16	26,938	2,073	27,299	30,412	11,637	14,668	9,032	11,213	79,665	10,199	20,695	22,809	29,008	41,593
17	3,489	79	3,383	5,824	402	859	2,737	587	18,847	5,446	2,846	5,070	1,331	9,499
18	4,890	1,166	2,648	9,861	496	835	809	567	9,602	1,271	4,869	2,814	2,940	11,657
19	76.3	62.5	81.9	66.0	92.8	89.6	71.8	90.7	73.7	60.3	72.8	72.9	87.2	60.4
20	19.7	89.7	33.2	34.0	102.8	20.4	73.1	24.5	44.3	27.5	34.7	270.9	30.6	37.8
21	15.0	50.0	27.2	22.4	151.1	18.3	52.5	22.2	32.6	16.6	201.8	26.7		25.1
22	1,620,238	425,896	521,573	1,433,910	1,977,981	633,977	1,019,663	475,405	4,481,837	1,148,170	1,802,095	2,900,212	1,181,587	3,004,924
23	1,234,375	335,641	317,355	1,053,524	1,213,699	415,167	848,432	313,492	3,588,593	682,077	980,081	1,729,839	918,865	2,256,594
24	163,485	50,471	35,279	166,088	105,584	56,563	74,796	41,534	441,134	127,966	80,883	163,056	79,961	274,601
25	52,627	6,130	3,982	63,606	571,906	19,579	15,356	9,363	143,690	257,548	808,085	729,978	12,222	188,837
26	169,751	27,654	164,987	150,692	86,792	142,068	81,079	111,016	308,420	80,579	133,046	276,439	170,539	284,892
27	76.2	78.8	60.8	73.5	61.4	65.5	83.2	65.9	80.1	59.4	54.4	59.6	77.8	75.1
28	10.1	13.3	6.8	11.6	5.3	8.9	7.3	8.7	9.8	11.1	4.5	5.7	6.8	9.1
29	3.2	1.4	0.8	4.4	28.9	3.1	1.5	2.0	3.2	22.4	33.7	25.2	1.0	6.3
30	10.5	6.5	31.6	10.5	4.4	22.5	8.0	23.4	6.9	7.0	7.4	9.5	14.4	9.5
31	905	11,511	519	1,057	25,688	790	5,928	943	1,835	1,867	2,203	25,666	1,086	1,799
32	781	10,598	351	899	17,134	588	5,368	704	1,649	1,317	1,297	16,759	918	1,516
33	34.95	101.16	9.52	22.85	96.82	25.37	67.45	25.35	33.19	40.32	34.50	55.28	27.61	35.79
34	1,416	18	904	1,137	52	710	140	492	2,106	541	686	102	1,003	1,430
35	160,962	27,603	160,013	144,665	86,538	138,747	80,440	106,368	284,665	77,619	129,194	274,582	160,580	275,790
36	4,908	849	6,972	4,305	1,797	5,234	2,447	4,041	6,450	2,463	3,873	7,961	6,351	7,337
37	974	328	1,570	1,096	116	1,133	503	1,000	1,484	462	729	532	1,403	1,454
38	640	90	1,390	635	100	1,053	371	725	1,322	395	657	1,797	990	881
39	556	121	957	734	101	794	357	543	1,201	280	480	828	1,022	811
40	515	96	1,045	504	104	778	317	713	832	286	546	620	1,173	790
41	308	61	652	321	61	533	231	357	609	178	337	635	545	459
42	1,915	153	1,358	1,015	1,315	943	608	698	972	862	1,124	3,549	1,152	2,042
43	125,470	25,544	136,070	101,993	75,039	116,969	64,691	85,307	164,275	.01,042	98,503	251,543	138,187	205,947
44	840	36	838	945	235	619	254	682	2,091	469	901	858	894	1,601
45	748	31	719	815	192	499	228	549	1,821	374	686	636	708	1,348
46	71	4	101	107	26	98	24	101	191	70	176	160	142	217
47	21	1	18	23	17	22	2	32	79	25	39	62	44	36
48	27,325	1,878	19,784	29,433	10,676	17,536	11,187	17,251	73,016	12,590	22,380	21,279	22,309	49,066
49	43	1	97	2	12	22	5	369	6	20	.....	7	195	
50	42	.....	91	2	11	22	5	356	6	18	.....	7	187	
51	1	1	5	.....	1	.....	.....	7	.....	2	.....	7	7	
52	.....	.....	1	.....	1	.....	6	.....	390	.....	.....	524	10,105	
53	1,810	25	3,793	120	835	3,620	370	24,526	.....	2,980	.....	.....	524	
54	35	1	2	10	3	.....	8	1	93	6	5	.....	1	39
55	593	30	30	182	60	.....	470	20	1,251	5	125	.....	20	1,166
56	2,210	23	1,467	3,772	69	1,271	129	1,429	6,411	1,183	1,612	293	1,807	2,983
57	1,235	6	800	1,933	38	649	73	527	3,256	663	903	139	1,084	1,667
58	975	17	667	1,839	31	622	56	902	3,155	520	709	154	723	1,316
59	4,202	49	3,673	7,858	202	2,888	328	3,040	16,981	2,927	3,524	1,165	4,332	6,084
60	78	19	73	12	24	86	40	115	81	25	99	217	20	299
61	52	13	63	7	22	78	33	100	55	16	69	156	17	171
62	26	6	10	5	2	8	7	15	26	9	30	61	3	128
63	93	77	99	23	45	104	79	141	165	49	155	490	19	498
64	1,121	.....	370	871	193	370	40	170	2,029	515	1,042	58	1,000	1,774
65	1,469	.....	357	1,383	396	415	65	230	4,451	616	1,487	105	1,189	2,324
66	18,679	189	10,953	19,409	760	7,887	1,364	9,284	40,384	5,761	8,372	4,324	9,009	18,087
67	6,737	51	4,974	5,802	254	3,920	4,048	15,086	2,930	3,852	1,857	3,959	5,889	
68	201	.....	146	.....	1	.....	.....	818	6	.....	.....	.....	313	
69	2,002	.....	225	.....	1	.....	.....	8,069	30	.....	.....	.....	3,213	

STATISTICS FOR PORTO RICO.

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
F FARMS OPERATED BY OWNERS									
1 Number of farms.....	46,779	820	1,155	982	389	397	718	1,644	167
2 Per cent of all farms.....	80.1	85.7	85.1	81.7	64.0	87.6	89.8	80.4	72.3
3 Land in farms.....acres	1,457,345	32,511	14,280	17,569	10,880	15,501	20,017	51,239	6,288
4 Improved land in farms.....acres	1,102,954	20,865	12,830	12,845	8,430	11,610	14,281	30,934	4,641
5 Value of land and buildings.....dollars	46,669,331	1,546,367	452,432	524,540	151,274	301,401	1,128,672	1,818,749	289,223
Degree of ownership:									
6 Farms consisting of owned land only.....	43,297	778	985	902	358	374	674	1,512	138
7 Farms consisting of owned and hired land.....	3,482	42	170	80	31	23	44	132	29
Color of owners:									
8 White.....	35,924	772	1,046	839	254	347	600	1,249	60
9 Negro and other nonwhite.....	10,855	48	109	143	135	50	118	395	107
F FARMS OPERATED BY TENANTS									
10 Number of farms.....	10,422	108	198	217	204	48	80	287	58
11 Number of farms in 1900.....									
12 Per cent of all farms.....	17.9	10.8	14.5	18.1	33.6	10.6	10.0	14.0	25.1
13 Per cent of all farms in 1900.....									
14 Land in farms.....acres	226,070	3,356	1,257	3,036	6,626	2,078	1,742	11,420	1,815
15 Improved land in farms.....acres	170,533	2,064	1,174	1,946	5,367	1,549	1,399	6,043	1,624
16 Value of land and buildings.....dollars	8,152,533	102,481	36,380	66,440	124,029	50,844	65,993	910,653	57,828
Form of tenancy:									
17 Share tenants.....	5,744	52	105	134	116	15	10	196	7
18 Share-cash tenants.....	143	1	3	3				3	13
19 Cash tenants.....	4,555	50	90	80	88	33	70	88	38
Color of tenants:									
20 White.....	7,554	95	145	179	116	42	63	212	33
21 Negro and other nonwhite.....	2,868	8	53	38	88	6	17	75	25
F FARMS OPERATED BY MANAGERS									
22 Number of farms.....	1,170	34	4	3	15	8	2	113	6
23 Land in farms.....acres	401,747	9,008	3,589	1,555	1,421	2,750	44	17,276	8,504
24 Improved land in farms.....acres	296,817	5,934	3,524	770	1,054	2,625	25	11,566	7,928
25 Value of land and buildings.....dollars	27,888,511	423,175	343,745	36,050	35,563	229,162	1,800	1,612,792	458,965
MORTGAGE DEBT REPORTS¹									
For all farms operated by owners:									
26 Number free from mortgage debt.....	44,398	723	1,122	942	360	378	685	1,571	159
27 Number with mortgage debt.....	2,374	97	33	40	29	19	33	73	8
28 Number with no mortgage report.....		7							
For farms consisting of owned land only:									
29 Number reporting debt and amount.....	2,036	91	23	32	28	18	29	57	6
30 Value of their land and buildings.....dollars	8,130,336	715,993	12,090	68,317	18,891	39,214	62,550	192,610	3,900
31 Amount of mortgage debt.....dollars	2,855,223	176,840	5,235	21,094	8,408	15,678	25,675	40,933	2,515
32 Per cent of value of land and buildings.....	34.9	24.7	43.3	30.9	44.5	40.0	41.0	21.3	63.5

¹ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

	LIVE STOCK PRODUCTS										
Dairy Products											
Dairy cows on farms reporting dairy products.number.....											
1	56,139	316	283	1,017	696	530	212	1,395	284		
2	Dairy cows on farms reporting milk produced.number.....	55,286	309	279	1,011	692	527	211	1,374	283	
3	Milk—Produced.....gallons	27,692,796	155,524	126,293	563,606	343,089	176,454	122,929	1,224,998	142,290	
4	Sold.....gallons	13,098,132	60,118	47,630	357,971	82,117	45,387	75,789	788,508	114,400	
5	Cream sold.....gallons										
6	Butter fat sold.....pounds										
7	Butter—Produced.....pounds										
8	Sold.....pounds										
9	Cheese—Produced.....pounds	133,641	200	25	3,580				13,462		
10	Sold.....pounds	106,061		25	3,580				5,648		
11	Value of dairy products, excluding home use of milk and cream.....dollars	722,108	3,254	2,398	16,613	3,686	2,431	4,878	47,627	5,900	
12	Receipts from sale of dairy products.....dollars	718,268	3,230	2,398	16,613	3,686	2,431	4,878	46,656	5,900	
Poultry Products											
13	Poultry—Raised.....number	1,178,423	43,904	12,827	27,601	12,106	6,061	7,440	58,927	2,664	
14	Sold.....number	203,841	7,418	2,188	9,635	2,712	479	253	11,718	82	
15	Eggs—Produced.....dozens	2,420,838	56,137	38,291	51,143	18,207	9,332	26,911	66,956	5,007	
16	Sold.....dozens	1,043,577	30,481	13,440	30,096	6,691	1,099	16,196	27,359	937	
17	Value of poultry and eggs produced.....dollars	842,153	21,404	10,594	16,625	8,239	4,109	6,590	37,113	1,972	
18	Receipts from sale of poultry and eggs.....dollars	251,918	8,378	2,858	7,506	2,411	433	2,471	10,592	230	
Honey and Wax											
19	Honey produced.....pounds	281,000	9,741	387	150			21	32,090	10	
20	Wax produced.....pounds	23,442	445	211				10	12,810	6	
21	Value of honey and wax produced.....dollars	19,544	619	92	8			7	2,894	6	
DOMESTIC ANIMALS SOLD OR SLAUGHTERED											
22	Calves—Sold or slaughtered.....number	8,197	7	12	98	38	100		485		
23	Other cattle—Sold or slaughtered.....number	26,121	30	152	716	411	127	6	877	67	
24	Horses, mules, and asses and burros—Sold.....number	2,713	5	12	32	29	117	1	93		
25	Swine—Sold or slaughtered.....number	16,890	164	302	503	385	53	22	362	3	
26	Sheep and goats—Sold or slaughtered.....number	4,195	38	78	171	27	33	4	54		
27	Receipts from sale of animals.....dollars	969,418	1,819	7,788	26,775	10,726	15,873	337	31,195	2,843	
28	Value of animals slaughtered.....dollars	127,553	822	630	1,453	567	52	4	8,511	8	

AGRICULTURE.

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OF FARMERS; AND MORTGAGE DEBT, BY MUNICIPALITIES: APRIL 15, 1910.

	Barcelo-neta.	Barran-quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.	Coamo.	Comerio.	Corozal.
1	361	503	859	946	1,174	682	687	643	541	721	531	652	336	1,009
2	75,4	77,7	86,2	76,6	89,5	76,5	69,7	65,3	82,8	80,9	67,6	67,8	82,1	93,1
3	10,842	16,238	32,146	26,385	34,375	28,800	22,077	14,663	32,395	28,055	12,460	43,409	14,508	24,972
4	7,024	13,406	24,630	21,857	26,621	21,620	15,286	11,726	22,506	21,610	10,311	38,183	12,727	22,433
5	338,019	270,701	408,209	800,116	1,548,751	736,957	900,922	518,927	714,463	855,213	245,459	913,933	423,078	373,464
6	347	454	791	894	1,098	642	620	605	488	658	503	549	311	942
7	14	49	68	52	76	40	67	37	53	63	23	103	25	67
8	270	441	730	644	969	531	617	270	462	651	407	442	281	747
9	91	62	129	302	205	151	70	373	79	70	124	210	55	262
10	116	135	129	248	125	197	287	315	109	145	238	295	63	69
11	24.2	20.9	13.0	20.1	9.5	22.1	29.1	32.0	16.7	16.3	30.3	30.7	15.5	6.4
13	1,409	4,645	5,296	7,004	2,082	8,091	3,740	3,626	4,354	6,255	4,356	4,589	2,765	1,986
14	1,057	3,941	4,385	4,876	1,709	6,224	3,054	3,302	3,207	4,144	3,302	3,926	2,323	1,760
15	60,985	71,982	71,651	226,697	50,939	247,542	106,614	108,993	107,605	127,973	69,961	122,946	71,873	24,043
17	62	48	33	166	94	112	152	194	62	77	201	220	23	32
18	33	1	5	3	1	1	1	1	1	1	1	4	2	1
19	21	87	95	77	28	85	134	121	46	68	37	71	38	36
20	99	116	113	160	104	158	248	154	84	131	158	182	56	49
21	17	19	16	88	21	39	39	161	25	14	80	113	7	20
22	2	9	8	41	12	13	12	27	3	25	16	15	8	6
23	6,922	339	1,690	4,346	3,895	7,269	3,237	16,346	1,085	5,540	2,978	6,169	740	261
24	5,361	313	1,442	3,578	2,355	4,565	2,015	14,132	883	4,044	2,483	5,789	717	234
25	831,455	5,340	93,475	256,164	205,786	775,475	97,576	739,807	214,374	173,525	34,182	122,768	52,050	4,108
26	327	487	844	914	1,095	646	634	620	523	598	515	635	317	983
27	24	16	15	32	79	36	53	23	18	123	16	17	19	26
28	22	15	13	27	66	22	49	21	10	104	14	15	18	23
29	84,865	5,890	38,560	148,194	520,422	87,137	90,110	44,273	41,564	317,815	10,147	52,266	36,112	50,391
30	25,883	2,688	24,331	53,668	230,963	32,639	44,829	21,968	11,734	110,013	4,891	11,103	11,870	18,648
31	30.5	45.6	63.1	36.2	43.6	37.5	49.7	49.6	28.2	34.6	43.2	21.2	32.9	37.0

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909.

1	265	797	649	1,896	1,631	1,663	488	1,433	785	689	575	948	896	1,049	
2	265	796	641	1,725	1,630	1,655	483	1,389	782	673	572	947	881	1,040	
3	151,545	217,950	297,978	1,066,047	775,290	1,037,464	268,253	602,121	322,408	292,912	211,997	449,334	408,008	445,949	24,450
4	29,720	7,305	27,493	645,916	378,582	528,923	85,686	461,849	156,463	107,085	107,085	102,365	27,830		
5	6														
7	8														
9	200		2,833	13,965		4,767	610	1,220	209		500			3,214	
10	200		2,500	9,752		3,058	600	1,100	189		450			3,214	
11	1,401	333	1,090	40,084	20,717	34,748	4,462	28,065	8,100	4,858		7,946	1,513	1,302	
12	1,401	333	1,090	40,034	20,299	34,748	4,329	28,064	8,081	4,853		7,941	1,513	1,302	
13	6,722	15,984	16,414	17,095	30,620	26,176	27,947	12,629	12,076	24,276	15,560	18,885	21,885	17,359	
14	1,036	2,860	3,557	2,722	4,035	5,456	3,873	1,998	1,126	5,982	1,124	1,617	1,614	3,722	
15	18,645	82,188	73,325	57,001	77,229	47,031	28,421	30,717	19,376	54,279	21,364	25,971	30,159	56,095	
16	7,389	43,727	25,338	20,124	30,018	19,036	9,277	9,383	3,874	27,529	4,780	7,721	5,237	37,315	
17	6,589	16,241	16,050	17,939	23,273	20,754	18,041	12,793	9,384	15,968	10,012	9,727	12,130	17,133	
18	1,954	6,463	4,967	4,535	6,338	5,706	2,708	3,006	1,305	5,372	1,345	1,897	1,544	7,790	
19		32	35	30	25				4	58		4	1,939		
20		35	15	20	34				3	14		1	374		
21		14	6	8	7				2	12			1	233	
22	14	31	53	1,185	313	312	19	49	117	22	27	118	194	120	
23	69	217	175	803	435	770	98	2,932	916	174	78	1,382	71	513	
24	7	47	11	32	81	78	77	59	22	70	15	92	79	69	
25	126	317	217	227	759	286	237	161	57	585	171	457	309	553	
26	63	46	75	51	205	19	104	31	33	120	18	113	47	84	
27	2,408	7,965	5,322	18,791	20,353	22,288	7,634	115,597	27,209	7,089	3,031	37,653	9,012	14,903	
28	243	433	511	18,789	1,229	8,336	878	3,637	2,665	2,188	303	10,714	1,070	4,850	

STATISTICS FOR PORTO RICO.

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

	Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
F FARMS OPERATED BY OWNERS									
1 Number of farms.....	54	159	620	265	636	345	674	1,456	1,150
2 Per cent of all farms.....	78.3	70.4	88.3	74.4	86.5	72.6	81.5	85.4	77.8
3 Land in farms..... acres.....	3,983	8,925	28,960	19,282	16,575	9,360	19,624	32,495	28,290
4 Improved land in farms..... acres.....	2,819	5,615	21,293	14,597	11,790	8,393	14,306	29,106	18,175
5 Value of land and buildings..... dollars.....	94,710	439,802	1,039,192	527,899	548,233	242,487	584,662	1,117,714	827,947
Degree of ownership:									
6 Farms consisting of owned land only.....	50	146	585	231	586	325	629	1,389	982
7 Farms consisting of owned and hired land.....	4	13	44	34	50	20	45	67	168
Color of owners:									
8 White.....	33	82	512	204	439	242	569	896	1,036
9 Negro and other nonwhite.....	21	77	117	61	197	103	105	560	114
F FARMS OPERATED BY TENANTS									
10 Number of farms.....	14	56	70	69	84	127	147	224	323
11 Number of farms in 1900.....	20.3	24.8	9.8	19.4	11.4	26.7	17.8	13.1	21.8
12 Per cent of all farms.....									
13 Per cent of all farms in 1900.....									
14 Land in farms..... acres.....	228	884	3,203	3,799	3,743	1,814	3,502	6,174	2,901
15 Improved land in farms..... acres.....	100	434	2,570	2,687	1,873	1,693	2,651	5,370	2,609
16 Value of land and buildings..... dollars.....	4,014	11,886	130,044	73,310	88,206	51,311	132,142	361,855	86,797
Form of tenancy:									
17 Share tenants.....		31	11	7	57	109	80	126	241
18 Share-cash tenants.....		1			1		1	2	3
19 Cash tenants.....		14	24	59	62	26	18	66	79
Color of tenants:									
20 White.....	7	30	55	54	57	82	130	127	283
21 Negro and other nonwhites.....	7	26	15	15	27	45	17	97	40
F FARMS OPERATED BY MANAGERS									
22 Number of farms.....	1	11	13	22	15	3	6	25	6
23 Land in farms..... acres.....	15	3,399	8,178	14,915	8,205	2,181	1,726	3,801	247
24 Improved land in farms..... acres.....	15	1,886	6,011	12,010	4,335	2,031	1,210	3,064	112
25 Value of land and buildings..... dollars.....	225	282,867	617,375	1,157,762	302,020	102,575	23,165	294,765	9,170
M MORTGAGE DEBT REPORTS¹									
For all farms operated by owners:									
26 Number free from mortgage debt.....	54	152	613	253	610	339	644	1,434	1,119
27 Number with mortgage debt.....		6	16	12	26	6	30	22	29
28 Number with no mortgage report.....		1							2
For farms consisting of owned land only:									
29 Number reporting debt and amount.....		3	10	8	25	5	29	16	20
30 Value of their land and buildings..... dollars.....	70,200	12,570	22,825	134,405	32,261	42,237	202,235	13,941	
31 Amount of mortgage debt..... dollars.....	34,700	4,800	10,863	49,148	17,650	14,200	59,600	4,245	
32 Per cent of value of land and buildings.....	49.4	38.2	47.6	36.6	54.7	33.6	29.5		30.4

¹ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

	LIVE STOCK PRODUCTS								
Dairy Products									
Dairy cows on farms reporting dairy products.....									
1 Dairy cows on farms reporting dairy products.....	148	566	946	1,481	548	1,000	1,014	2,205	782
2 Dairy cows on farms reporting milk produced.....	148	554	946	1,480	545	1,000	1,000	2,197	781
3 Milk—Produced..... gallons.....	65,197	343,442	460,676	481,402	255,560	340,360	695,602	1,011,904	383,085
4 Sold..... gallons.....	29,322	292,673	218,433	384,420	85,839	75,020	397,564	379,864	172,573
5 Cream sold..... gallons.....									
6 Butter fat sold..... pounds.....									
7 Butter—Produced..... pounds.....									
8 Sold..... pounds.....									
9 Cheese—Produced..... pounds.....				1,700			16,139	1,802	4,382
10 Sold..... pounds.....				1,450			14,255	1,207	3,932
11 Value of dairy products, excluding home use of milk and cream..... dollars.....	1,216	16,757	13,548	16,154	4,058	4,005	19,050	16,960	8,467
12 Receipts from sale of dairy products..... dollars.....	1,216	16,757	13,548	16,116	4,058	4,005	18,724	16,882	8,416
Poultry Products									
13 Poultry—Raised..... number.....	3,439	2,630	6,839	10,843	13,402	7,524	21,741	23,920	34,754
14 Sold..... number.....	539	479	1,233	793	1,184	1,105	7,472	3,904	8,573
15 Eggs—Produced..... dozens.....	2,372	11,382	14,386	10,846	36,184	10,492	34,580	37,617	62,502
16 Sold..... dozens.....	540	3,699	6,223	3,538	14,029	5,887	15,866	14,10	31,150
17 Value of poultry and eggs produced..... dollars.....	2,183	3,050	6,418	6,007	10,236	6,629	13,864	17,052	20,011
18 Receipts from sale of poultry and eggs..... dollars.....	442	704	1,987	1,044	2,572	1,593	5,337	4,074	7,374
Honey and Wax									
19 Honey produced..... pounds.....			350		25		180	24	18
20 Wax produced..... pounds.....			20		6		30	8	6
21 Value of honey and wax produced..... dollars.....			57		5		31	4	3
DOMESTIC ANIMALS SOLD OR SLAUGHTERED									
22 Calves—Sold or slaughtered..... number.....	89	138	60	129	79	79	212	268	56
23 Other cattle—Sold or slaughtered..... number.....	355	491	666	588	89	207	265	604	326
24 Horses, mules, and asses and burros—Sold..... number.....	23	34	11	67	38	8	80	154	47
25 Swine—Sold or slaughtered..... number.....	8	25	41	192	325	36	405	346	432
26 Sheep and goats—Sold or slaughtered..... number.....	27	10	12	121	80	4	113	28	41
27 Receipts from sale of animals..... dollars.....	14,736	15,738	15,213	26,489	6,034	5,529	16,904	29,456	16,098
28 Value of animals slaughtered..... dollars.....	3	10	5,941	492	423	2,161	427	1,093	510

AGRICULTURE.

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OF FARMERS; AND MORTGAGE DEBT, BY MUNICIPALITIES: APRIL 15, 1910—Continued.

Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjito.		
1	1,256	343	590	932	518	490	588	179	323	1,505	1,188	612	453	510	
2	86,0	71,5	90,8	68,5	89,7	51,4	71,6	82,9	91,8	89,4	92,0	72,8	83,7	54,5	
3	38,065	16,122	19,953	32,641	22,226	16,392	15,531	16,854	7,527	38,005	24,393	10,812	16,343	13,039	
4	28,148	13,548	16,556	24,493	15,641	10,850	10,299	11,412	3,070	31,543	15,877	16,709	12,546	11,529	
5	1,181,303	680,404	562,409	1,271,768	1,012,076	388,036	399,857	721,899	72,473	2,204,572	521,165	511,451	408,934	221,071	
6	1,163	325	541	825	497	460	543	179	310	1,433	1,082	564	423	439	
7	93	18	49	107	19	30	45	.....	13	72	106	48	30	71
8	905	288	506	898	462	249	399	135	137	1,285	1,062	525	352	459	
9	351	55	84	34	54	241	189	44	186	220	126	87	101	51	
10	188	133	37	411	40	438	184	6	28	147	100	223	57	419	
11	12.9	27.7	5.7	30.2	7.0	45.9	22.4	2.8	8.0	8.7	7.7	26.5	10.5	44.8	
12	14.273	8,329	1,632	3,694	654	3,397	2,072	192	2,242	3,837	1,532	4,965	2,353	3,141	
13	8,102	3,015	1,422	3,179	350	2,810	1,394	1,210	3,532	1,022	4,313	1,677	2,984	51,715	
14	104,575	160,155	46,604	71,181	32,537	108,316	47,706	5,100	107,754	301,861	37,719	138,389	92,879	.....
15	72	66	14	124	14	184	92	2	6	43	55	121	21	371	
16	116	67	1	21	266	26	254	92	4	21	1	101	36	47	
17	137	86	31	394	31	157	86	3	14	121	88	191	44	346	
18	51	47	6	17	9	281	98	3	14	26	12	32	13	73	
19	16	4	23	17	19	26	49	31	1	32	3	6	31	6	
20	17,912	4,010	10,635	6,272	5,539	2,011	11,484	7,350	575	2,898	304	879	7,932	631	
21	10,831	3,893	9,717	4,475	4,019	917	8,387	5,607	280	2,453	80	792	6,410	569	
22	1,602,248	375,950	467,570	254,937	212,380	180,436	957,103	371,930	29,054	338,083	2,103	90,197	347,847	29,725	
23	1,196	335	8	567	819	443	471	563	136	320	1,395	1,145	564	448	494
24	60	23	113	73	73	19	25	43	1	110	43	48	5	16	
25	50	3	19	100	68	18	21	43	1	100	32	43	5	15	
26	158,685	61,650	93,010	400,519	421,704	54,371	18,249	403,462	60	367,595	36,040	115,412	44,004	.....
27	65,166	3,110	32,970	146,687	174,422	23,201	6,978	165,385	30	135,501	18,814	48,698	6,416	15,449	
28	41.1	5.0	35.4	36.6	41.4	42.7	38.2	41.0	50.0	36.9	52.2	42.2	62.8	35.0	

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909—Continued.

1	997	829	1,488	686	118	885	665	102	360	687	393	839	924	1,066
2	968	826	1,453	678	116	884	665	102	359	681	393	833	918	1,066
3	514,691	605,644	499,549	280,365	75,122	370,003	427,750	52,226	125,042	318,513	175,690	446,291	528,294	341,794
4	352,213	256,828	418,327	99,940	30,245	209,142	256,608	15,345	33,170	193,433	33,554	70,200	116,552	33,587
5	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	365	200	300	200	.....	.....	2,342	1,894	.....	649	840	2,345	2,085	813
10	559	.....	.....	.....	.....	.....	.....	.....	.....	125	125	2,085	559	.....
11	16,151	12,781	19,443	4,089	1,344	12,036	13,356	772	1,403	14,007	1,727	3,179	5,536	1,552
12	16,145	12,781	19,443	4,089	1,344	12,036	13,281	772	1,403	13,929	1,644	3,148	5,536	1,519
13	24,559	7,444	12,391	25,934	11,539	12,778	11,441	7,654	4,075	28,335	14,567	19,210	11,559	19,903
14	3,988	2,077	2,149	2,905	1,410	2,740	2,550	312	58	1,930	2,326	3,522	2,326	2,062
15	32,004	11,528	42,290	44,873	42,651	29,104	17,169	6,720	76,455	34,292	44,364	27,628	51,834	.....
16	16,134	2,381	24,987	11,551	20,170	5,864	11,944	3,973	795	33,292	8,508	27,966	9,749	26,588
17	14,129	6,313	11,852	13,490	9,360	8,689	10,781	5,082	2,674	24,832	9,307	15,403	9,702	15,904
18	4,544	1,631	5,172	2,483	3,043	2,219	3,504	656	139	7,004	1,837	6,012	2,836	4,795
19	2,500	4	6,256	7,734	1,300	6	500	.....	.....	9,025	7,664	12,000	3,000	180
20	200	.....	368	2,048	262	3	50	.....	.....	492	1,432	300	575	50
21	120	1	333	743	118	2	35	.....	.....	616	538	575	160	32
22	342	127	24	38	.....	25	107	4	10	24	22	125	20	107
23	160	304	352	133	113	246	483	7	19	104	57	283	367	315
24	56	9	20	43	12	13	48	3	2	39	40	91	37	31
25	274	109	234	517	255	156	161	4	12	192	181	385	21	115
26	96	33	89	87	6	12	143	1	.....	29	53	58	60	26
27	12,466	9,401	10,466	7,244	1,324	3,557	16,218	296	585	5,609	3,618	13,899	12,834	11,638
28	1,986	79	89	1,351	3,430	4,136	234	16	60	342	294	486	7	117

STATISTICS FOR PORTO RICO.

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

		Patillas.	Penuelas.	Ponce.	Quebra-dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
F FARMS OPERATED BY OWNERS										
1 Number of farms.....		697	842	930	474	610	627	902	580	109
2 Per cent of all farms.....		83.4	89.7	84.0	90.3	88.3	68.2	78.4	77.3	43.1
3 Land in farms.....acres.....		18,950	17,209	50,455	12,763	8,495	17,585	23,303	17,597	17,887
4 Improved land in farms.....acres.....		15,352	12,760	35,232	8,629	7,426	12,833	18,518	13,100	14,975
5 Value of land and buildings.....dollars.....		364,859	450,914	2,663,950	345,993	267,007	356,440	1,102,831	374,002	590,188
Degree of ownership:										
6 Farms consisting of owned land only.....		639	795	860	453	575	580	854	549	95
7 Farms consisting of owned and hired land.....		58	47	70	21	35	47	48	31	14
Color of owners:										
8 White.....		490	667	748	462	551	331	507	440	67
9 Negro and other nonwhite.....		207	175	182	12	59	296	395	140	42
F FARMS OPERATED BY TENANTS										
10 Number of farms.....		123	80	133	48	81	266	214	149	136
11 Number of farms in 1900.....										
12 Per cent of all farms.....		14.7	8.5	12.0	9.1	11.7	28.9	18.6	19.9	53.8
13 Per cent of all farms in 1900.....										
14 Land in farms.....acres.....		1,874	6,216	3,920	672	773	6,206	3,637	1,495	1,526
15 Improved land in farms.....acres.....		1,432	3,542	2,579	567	760	3,341	3,117	1,040	1,303
16 Value of land and buildings.....dollars.....		28,663	944,180	203,930	19,035	23,842	151,710	143,305	85,472	84,477
Form of tenancy:										
17 Share tenants.....		65	51	45	27	39	128	125	137	73
18 Share-cash tenants.....		3	1							2
19 Cash tenants.....		55	28	88	21	42	138	89	12	61
Color of tenants:										
20 White.....		73	67	114	44	68	148	128	81	93
21 Negro and other nonwhite.....		50	13	19	4	13	118	86	68	43
F FARMS OPERATED BY MANAGERS										
22 Number of farms.....		16	17	44	3					
23 Land in farms.....acres.....		7,444	3,833	22,444	97					
24 Improved land in farms.....acres.....		6,936	2,719	16,118	90					
25 Value of land and buildings.....dollars.....		352,595	213,970	2,835,926	8,670					
M MORTGAGE DEBT REPORTS¹										
26 For all farms operated by owners:										
27 Number free from mortgage debt.....		688	813	846	446	602	611	862	546	102
28 Number with mortgage debt.....		9	29	84	28	8	16	40	34	7
29 For farms consisting of owned land only:										
30 Number reporting debt and amount.....		7	24	70	25	7	14	35	30	3
31 Value of their land and buildings.....dollars.....		3,125	57,359	697,735	26,470	12,655	75,413	250,395	119,621	16,525
32 Per cent of value of land and buildings.....		1,802	12,484	171,424	11,019	6,925	26,217	54,398	59,354	9,600
		57.7	21.8	24.6	41.6	54.7	34.8	21.7	49.6	58.1

¹ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

	LIVE STOCK PRODUCTS									
Dairy Products										
Dairy cows on farms reporting dairy products.....number.....										
1	783	419	1,454	381	245	1,059	1,697	582	608	
2	775	419	1,440	381	245	1,045	1,556	574	608	
3	284,420	203,206	988,737	149,719	60,727	583,404	975,985	157,944	240,961	
4	98,805	97,263	824,460	47,940	18,937	439,670	671,672	72,005	60,820	
5										
6										
7										
8										
9										
10	Cheese—Produced.....pounds.....	600			2,506	50	250	1,800	270	6,000
	Sold.....pounds.....	600			2,396	50	200	1,700	120	3,500
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	5,130	4,544	53,637	1,964	1,004	26,642	45,065	3,452	3,635
12	Receipts from sale of dairy products.....dollars.....	5,130	4,544	53,637	1,942	1,004	26,629	45,045	3,437	3,185
Poultry Products										
13	Poultry—Raised.....number.....	16,016	16,671	20,073	11,537	13,798	9,518	25,531	19,778	8,926
14	Sold.....number.....	2,125	2,734	2,116	3,697	5,179	782	7,308	5,193	221
15	Eggs—Produced.....dozens.....	27,583	45,385	29,260	16,829	11,937	17,143	63,878	34,651	6,033
16	Sold.....dozens.....	13,349	21,042	11,136	8,821	3,194	6,660	32,582	14,810	1,076
17	Value of poultry and eggs produced.....dollars.....	12,108	14,200	13,899	6,944	5,408	7,674	23,012	11,944	4,278
18	Receipts from sale of poultry and eggs.....dollars.....	3,812	5,037	3,350	2,825	1,556	1,501	10,113	3,600	251
Honey and Wax										
19	Honey produced.....pounds.....	290	6	36,016				36	25	
20	Wax produced.....pounds.....	22	5	887				24	4	
21	Value of honey and wax produced.....dollars.....	21	2	3,121				7	6	
DOMESTIC ANIMALS SOLD OR SLAUGHTERED										
22	Calves—Sold or slaughtered.....number.....	33	53	660	45	13	184	76	110	506
23	Other cattle—Sold or slaughtered.....number.....	133	110	1,349	62	35	166	416	74	947
24	Horses, mules, and asses and burros—Sold.....number.....	18	18	57	16	13	35	17	29	20
25	Swine—Sold or slaughtered.....number.....	83	241	103	111	688	214	113	375	280
26	Sheep and goats—Sold or slaughtered.....number.....	71	24	48	65	61	39	15	150	177
27	Receipts from sale of animals.....dollars.....	5,635	6,733	71,885	3,499	2,544	5,985	10,602	5,788	43,124
28	Value of animals slaughtered.....dollars.....	309	133	102	202	392	230	3,045	370	427

AGRICULTURE.

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OF FARMERS; AND MORTGAGE DEBT, BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.	
1	1,633	26	953	1,211	39	586	132	343	1,783	521	559	84	924	1,444	
2	91,2	70,3	94,9	89,2	50,6	73,1	76,7	68,9	73,0	84,7	68,3	74,3	84,9	85,5	
3	29,859	3,140	28,392	39,098	2,935	12,338	6,790	9,509	73,920	9,539	16,902	11,636	21,034	34,533	
4	23,323	1,968	23,001	25,695	2,690	10,997	4,564	8,528	55,197	7,218	12,790	9,964	17,874	26,149	
5	1,230,083	299,576	259,617	999,038	205,913	350,934	398,101	230,465	2,696,786	320,716	463,589	774,595	277,617	930,233	
6	1,557	23	929	1,116	33	519	122	330	1,604	505	532	74	874	1,348	
7	76	3	24	95	6	67	10	13	179	16	27	10	50	96	
8	1,089	14	573	380	1,111	26	340	54	178	1,631	359	358	523	1,027	
9	544	12	100	13	246	78	165	152	152	162	201	10	401	417	
10	126	5	39	138	30	204	26	156	603	88	241	17	145	183	
11	7.0	13.5	3.9	10.2	39.0	25.4	15.1	31.0	24.7	14.3	29.5	15.0	13.3	11.0	
12	85	2	12	49	19	151	15	101	353	61	102	-----	26	120	
13	45	-----	3,968	4,991	245	1,944	1,324	1,988	13,308	1,274	4,896	331	4,268	3,170	
14	2,850	26	3,639	3,248	239	1,818	1,095	1,890	9,851	696	3,890	319	3,778	2,245	
15	1,709	80,184	9,236	81,640	139,680	14,080	36,173	147,212	44,931	408,061	30,907	145,824	17,870	169,377	62,226
16	85	3	27	88	10	52	11	55	240	26	138	17	119	49	
17	41	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
18	100	2	33	125	25	128	11	75	514	69	168	14	90	133	
19	26	3	6	13	5	76	15	81	89	19	73	3	55	50	
20	31	6	12	8	8	12	14	5	57	6	18	12	19	43	
21	2,608	133	970	2,008	9,355	2,080	4,464	870	20,826	6,103	6,612	19,326	7,977	25,346	
22	1,906	79	759	1,469	8,708	1,853	3,373	795	14,617	2,285	4,015	12,526	7,356	13,499	
23	87,643	83,300	11,377	80,894	1,096,280	78,623	377,915	79,630	924,880	458,420	451,551	1,101,330	551,832	1,538,736	-----
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
25	1,555	20	938	1,103	34	569	126	330	1,562	515	546	81	914	1,378	
26	78	6	15	106	5	17	6	4	221	6	13	3	9	60	
27	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	
28	68	5	13	94	3	11	4	3	198	5	12	1	7	60	
29	257,146	56,499	9,935	201,043	34,600	19,430	42,000	1,497	693,811	8,430	24,708	2,500	8,085	145,238	
30	79,925	14,100	6,746	79,381	14,100	2,956	11,900	1,375	26,278	1,498	9,908	1,000	3,558	54,151	
31	31.1	25.0	67.9	39.5	40.8	15.2	28.3	125.3	37.7	17.8	40.1	40.0	44.0	37.3	

² See explanation in text.

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909—Continued.

1	789	321	1,514	1,090	105	932	408	912	1,394	367	616	530	1,416	1,291
2	789	321	1,500	1,087	105	932	394	897	1,394	357	611	530	1,294	1,273
3	309,558	155,635	563,048	638,484	69,876	438,543	370,490	315,212	898,418	136,543	361,184	246,520	752,884	571,192
4	76,294	134,760	74,755	258,084	56,310	261,872	357,530	125,224	313,915	177,208	131,885	204,226	132,073	-----
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8	2,259	180	27,954	500	360	360	360	610	6,565	200	-----	6,025	180	-----
9	560	130	25,157	500	360	360	360	550	6,555	6,555	6,555	6,390	70	-----
10	4,520	10,034	3,966	15,581	2,901	13,791	20,101	6,563	16,038	9,093	6,612	12,609	6,229	-----
11	4,342	10,034	3,960	15,025	2,901	13,791	20,101	6,555	16,036	9,093	6,612	12,499	6,218	-----
12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	31,186	295	14,589	29,679	1,691	13,274	2,420	18,268	74,138	8,665	15,488	8,018	14,640	32,561
14	4,780	30	1,098	5,033	88	3,049	73	4,020	8,730	1,379	4,437	2,130	5,189	3,667
15	112,456	1,067	26,414	44,096	1,643	35,082	3,805	23,599	149,601	14,051	27,054	6,496	52,964	76,083
16	37,743	146	10,026	21,375	130	19,920	371	13,116	64,662	7,812	15,549	2,714	36,214	24,588
17	29,245	373	10,390	14,154	916	11,209	2,026	14,186	47,744	6,576	11,781	5,022	16,773	21,667
18	8,045	47	1,855	4,134	55	4,077	152	4,945	11,983	1,955	5,068	1,544	9,488	4,054
19	30,815	-----	-----	1,481	-----	-----	-----	-----	108,491	118	-----	-----	8,480	-----
20	303	-----	-----	526	-----	-----	-----	-----	1,080	192	-----	-----	1,147	764
21	1,829	-----	-----	136	-----	-----	-----	-----	6,291	45	-----	-----	-----	-----
22	45	71	132	48	54	156	62	138	65	55	62	61	168	55
23	209	27	562	123	55	515	411	293	863	92	532	398	247	850
24	20	14	88	5	37	55	27	23	143	30	41	16	28	58
25	245	10	182	541	-----	297	27	338	1,321	264	193	8	100	474
26	77	10	12	86	7	17	3	41	258	76	81	52	99	230
27	5,411	1,701	14,914	10,543	2,274	17,952	11,495	12,804	31,441	5,648	5,785	12,432	10,249	19,006
28	2,920	113	242	3	48	48	35	133	4,777	389	9,382	1,240	159	11,272

STATISTICS FOR PORTO RICO.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
VALUE OF ALL CROPS									
1 Total.....	dollars..	25,559,285	520,466	379,024	293,515	106,191	324,355	449,470	1,137,828
2 Cereals (corn, rice, and milo maize).....	dollars..	769,012	4,980	19,734	15,814	9,924	4,761	4,780	8,801
3 Coffee.....	dollars..	5,292,179	361,514	41,797	6,518	41,662	41,322	126,134	103,973
4 Other grains (dry edible beans, dry peas, and pea-nuts).....	dollars..	360,584	4,386	29,058	9,981	691	458	3,126	14,840
5 Hay and forage.....	dollars..	260,003	4,725	5,318	2,020	425	3,280	209	13,957
6 Tobacco.....	dollars..	1,938,092	.....	.....	6,364	12,155	251,149	.....	56,965
7 Sugar cane.....	dollars..	13,088,812	28,386	228,306	155,559	.....	285	284,828	791,201
8 Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....	dollars..	1,242,717	26,070	29,655	48,192	20,651	7,681	15,914	61,946
9 Tropical fruits, grapes, and nuts.....	dollars..	2,515,542	90,405	22,165	18,350	20,683	15,249	14,164	85,680
10 Sundry minor crops.....	dollars..	92,324	.....	2,991	30,717	160	315	315	465
SELECTED CROPS (acres and quantity)									
Cereals:									
11 Corn.....	acres..	56,640	468	551	1,973	539	525	208	926
12	bushels..	548,236	4,315	12,415	16,922	4,875	5,377	2,012	9,036
13	.....	.....	.....	9	307	407	104	70	204
14	Rice.....	acres..	16,138	9	.....	.....	.....	.....	33
15	bushels..	154,717	102	4,611	.....	4,093	782	1,120	315
16	Milo maize.....	acres..	329	.....	20	.....	.....	.....	18
17	bushels..	1,956	.....	161	.....	.....	.....	.....	.....
18	Coffee.....	acres..	186,875	12,496	969	266	1,742	1,606	5,257
19	pounds..	52,717,727	3,591,000	420,710	65,875	452,900	408,700	1,250,100	3,265
Other grains:									
20 Dry edible beans.....	acres..	20,652	296	895	703	62	36	50	859
21	bushels..	125,553	1,631	4,652	4,453	341	202	284	5,541
22	Dry peas.....	acres..	6,859	.....	807	261	6	264	37
23	bushels..	44,101	.....	4,879	1,628	.....	25	2,247	262
24	Peanuts.....	acres..	202	2	147	4	1	6	.....
25	bushels..	4,584	26	3,780	93	.....	10	20	.....
Hay and forage:									
26 Malojillo.....	acres..	4,775	6	.....	20	22	45	3	310
27	bundles..	3,584,592	1,200	.....	4,325	8,100	61,000	1,500	36,843
28	Yerba Guinea.....	acres..	10,824	152	236	82	.....	205	2,049
29	bundles..	4,720,925	98,600	108,150	17,050	.....	28,750	2,900	210,042
Special crops:									
30 Tobacco.....	acres..	22,142	.....	.....	260	175	1,182	.....	1,049
31	pounds..	10,827,755	.....	.....	120,100	75,600	653,000	.....	758,200
32	Cotton.....	acres..	1,425	29	.....	4	.....	9	.....
33	pounds..	630,400	.....	.....	12,800	.....	1,600	.....	2,500
34	Sugar cane grown.....	acres..	145,433	250	3,102	2,349	.....	6	9,800
35	toms..	3,180,750	6,652	57,258	40,799	.....	137	83,244	219,428
36	Sugar cane sold as such.....	tons..	3,087,612	3,330	57,052	40,799	.....	75	73,054
37	Sugar (made).....	tons..	1,203	180	.....	.....	.....	7	.....
38	Sirup (made).....	gallons..	518,145	8,570	5,540	.....	775	1,800	2,500
39	Molasses (made).....	gallons..	35,078	3,720	.....	.....	.....	500	.....
40	Vegetables.....	acres..	68,158	825	1,191	2,693	1,051	385	821
FRUITS AND NUTS									
Tropical fruits:									
41 Chinas.....	trees..	520,266	52,283	2,778	365	889	1,106	1,696	15,305
42	boxes..	690,716	95,745	10,167	747	1,793	3,620	3,286	9,591
43 Pifías.....	plants..	15,795,121	133	406	403	500	.....	.....	340,280
44	boxes..	437,018	11	30	6	10	.....	.....	2,506
45 Plátanos.....	trees..	5,261,073	167,605	3,728	129,280	86,565	3,820	1,725	253,957
46	number..	49,843,470	2,879,219	46,995	1,234,390	467,860	9,930	13,440	3,667,981
47	Guineos.....	trees..	22,425,201	662,493	54,044	54,476	273,895	505,878	458,645
48	bunches..	16,992,258	882,078	51,641	49,897	212,782	453,586	54,514	430,884
49	Nuts (coconuts).....	trees..	298,316	7	16,765	8,556	72	5,552	8,991
50	number..	15,567,914	600	814,260	448,950	4,800	.....	391,500	25,652

TABLE 5.—SELECTED FARM EXPENSES AND

1 Labor.....	Farms reporting.....	20,703	479	389	424	212	196	355	867	86
2	Cash expended.....	11,396,709	149,537	143,302	74,143	17,892	127,287	147,483	651,763	555,718
3	Rent and board furnished.....	1,055,648	32,564	9,579	11,440	4,547	5,182	14,592	124,716	1,768
4 Fertilizer.....	Farms reporting.....	1,756	24	11	23	.....	2	1	185	5
5	Amount expended.....	911,412	2,152	18,318	1,861	.....	14,490	6	85,233	24,203
6 Feed.....	Farms reporting.....	4,315	264	16	60	8	20	51	72	4
7	Amount expended.....	175,921	8,863	542	1,381	77	1,224	1,089	3,818	1,620
8 Receipts from sale of feedable crops.....	dollars..	327,192	1,402	10,079	10,970	1,052	220	316	11,911	.....

AGRICULTURE.

AND PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909.

	Barcelo-neta.	Barran-quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.	Coamo.	Comerio.	Corozal.
1	309,372	195,976	217,673	397,859	512,830	832,615	248,644	285,275	319,866	352,807	155,438	166,220	203,005	142,649
2	1,750	26,246	21,022	13,589	34,742	17,132	5,608	4,023	12,082	9,480	23,525	13,224	11,093	18,224
3	40,006	26,030	81,332	39,571	16,942	26,980	40,854	6,254	68,673	228,915	15,541	88,474	27,492	38,073
4	2,448	3,526	96	299	10,163	1,831	8,873	214	6,462	9,013	1,315	10,380	699	4,220
5	218	335	4,082	24,650	594	1,116	1,477	3,773	45	3,284	85	9,206	102	
6	9,567	29,382	6,235	16,167	1,701	616,311	9,841	663	180,546	19,317	73,924	16,280	88,470	11,281
7	209,517	2,648	3,531	172,564	400,821	138,533	130,291	244,365	660	5,026	524	11,392	4,674	8,761
8	13,170	22,663	40,191	41,409	11,567	21,190	25,584	17,323	10,640	14,740	13,353	7,461	22,812	16,473
9	32,696	83,833	60,932	89,475	27,473	9,454	23,147	40,558	8,670	63,020	27,040	18,924	38,619	44,921
10	1,313	252	135	8,827	68	2,969	12	216					594	
11	226	1,137	1,053	658	2,320	1,264	708	350	1,119	1,174	1,076	1,500	895	602
12	1,403	12,750	12,433	7,371	34,532	10,435	5,065	3,021	8,052	6,879	8,509	12,723	5,461	5,147
13	1	1,110	749	350	26	718	31	28	390	295	1,111	254	712	1,204
14	9	12,200	9,298	3,240	270	5,995	213	178	3,268	1,933	10,711	2,229	4,942	7,477
15														
16														
17	1,402	900	3,193	1,421	377	837	1,872	202	3,831	8,256	581	3,807	1,170	1,301
18	420,300	261,950	813,400	4,058	177,500	282,950	420,300	72,700	715,300	2,317,700	161,200	891,600	286,200	381,425
19	169	241	7	15	244	111	622	22	450	868	100	760	56	286
20	1,064	1,525	53	98	2,006	507	3,566	62	2,758	4,519	525	4,608	301	1,753
21	3			6	356	73	33	2	14		11		3	
22	20			62	3,631	290	144	13	130	1	120		12	
23														
24														
25	13		51	676	36	79		292	12	114			104	4
26	3,180	300	75,000	809,375	1,900	20,805		206,640	900	71,245			152,025	3,440
27	4	11	121	23	18			95	20	13		5	173	
28	750	5,800	59,750	6,900	1,800			15,490	8,200	6,150		1,700	91,150	
29	186	372	152	257	29	3,496	411	12	1,570	461	882	342	1,322	163
30	80,100	140,800	58,200	1,145	9,800	1,974,900	230,700	5,400	880,800	168,600	410,000	184,000	528,600	86,200
31				2	98	2	138				3		7	
32				800	50,000	700	58,600				1,200		5,200	
33	3,089	26	28	1,797	5,970	1,636	2,162	2,465	7	48	8	198	32	107
34	59,430	766	704	46,488	103,218	36,609	35,829	51,875	170	1,290	230	2,955	713	1,693
35	59,370			42,883	103,032	36,064	35,615	51,841	90	1,035	65	2,759	128	718
36				30	8						4	1	11	
37	2,500	13,235	19,344	900	1,840	2,400	4,103	725	1,500	8,530	1,806	380	15,924	29,375
38				600	287							450	650	
39	676	987	1,796	2,744	752	1,778	1,280	962	771	1,205	982	548	1,120	1,209
40	5,977	1,716	6	45,867	3,691	477	4,492	294	1,696		889	1,522	229	401
41	281	2,724	6	15,059	5,492	193	22,998	216	2,445	1,514	2,790		664	
42	2,632,000			812,738	33,200	45,850	90	60,475	1,245	25,000	5,700		5,025	
43	9,500			19,385	180	300	4	169	13		165		102	
44	19,645	417,035	1,084,150	50,856	2,425	11,295	39,786	4,374	12,950	303,051	4,815	25,818	47,800	180,440
45	242,000	5,927,345	11,872,996	335,750	16,400	71,530	45,570	54,680	55,850	3,025,805	54,850	134,040	647,900	1,626,286
46	121,700	642,480	425,514	229,345	33,967	160,629	267,371	2,188	954,380	1,175,514	746,355	589,030	349,900	576,366
47	81,897	593,808	360,749	150,511	21,338	147,876	180,143	12,894	845,797	597,395	522,993	430,013	456,131	
48	1,696	2,500		6,028	36,303	17	2,770	17,084	3		24	43	179	
49	57,350	12,500		383,949	1,683,013		141,425	461,171		1,000		3,000	2,000	13,100

RECEIPTS, BY MUNICIPALITIES: 1909.

1	218	448	550	524	588	313	473	148	329	365	230	358	296	242
2	162,918	56,623	51,243	183,607	213,784	414,124	63,124	140,400	157,929	92,402	26,646	81,336	70,732	32,152
3	6,395	6,903	16,900	23,105	15,957	11,900	15,553	14,601	25,985	29,708	4,487	6,132	16,955	6,450
4	60			68	12	90	113	17	34	11	45	1	39	1
5	9,739			21,370	2,217	73,741	16,819	17,197	20,504	279	2,268	720	4,640	50
6	24	1	42	103	230	36	27	27	32	34	5	3	42	20
7	1,739	36	425	4,578	5,341	7,551	497	1,454	2,283	1,633	514	258	510	195
8	148	4,324	3,506	3,474	23,217	5,450	1,056	1,370	3,132	2,607	2,028	5,927	474	1,191

STATISTICS FOR PORTO RICO.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE AND

		Culebra.	Dorado.	Fajardo.	Guayama.	Guaya- nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
VALUE OF ALL CROPS										
1 Total.....	dollars..	9,233	230,026	505,796	443,094	239,876	591,790	153,899	515,426	381,832
2 Cereals (corn, rice, and milo maize).....	dollars..	765	1,214	1,938	3,692	28,297	2,339	9,844	26,136	23,582
3 Coffee.....	dollars..	3,415	1,081	30,499	73,397	6,366	20,382	8,978	58,024	
4 Other grains (dry edible beans, dry peas, and peanuts).....	dollars..	159	88	168	931	3,184	410	11,599	698	27,775
5 Hay and forage.....	dollars..	11,369	.....	.....	2,211	575	.....	210	4,355	3,217
6 Tobacco.....	dollars..	219	1,833	270	214	2,865	12,561	30,386	61,769	57,771
7 Sugar cane.....	dollars..	162,445	462,330	383,367	108,370	552,933	32,279	332,580	115,233	
8 Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....	dollars..	1,500	4,860	18,895	4,711	4,369	13,653	18,400	59,324	43,347
9 Tropical fruits, grapes, and nuts.....	dollars..	6,536	44,715	21,084	17,448	18,797	3,528	27,442	20,920	34,443
10 Sundry minor crops.....	dollars..	54	87	30	21	22	.....	3,357	666	17,540
SELECTED CROPS (acres and quantity)										
Cereals:										
11 Corn.....	acres..	68	44	53	419	1,756	365	1,144	738	1,800
12	bushels..	608	970	826	2,009	26,328	2,445	9,206	7,327	15,195
13 Rice.....	acres..	.....	.....	38	234	149	62	28	740	266
14	bushels..	.....	4	351	1,233	871	362	238	9,822	4,578
15 Milo maize.....	acres..	.....	.....	.....	18	.....	.....	.....	.....	.....
16	bushels..	.....	.....	.....	105	.....	.....	.....	.....	.....
17 Coffee.....	acres..	107	81	1,646	2,372	284	567	198	1,642	
18	pounds..	39,275	10,800	331,900	721,340	71,100	205,500	92,600	600,600	
Other grains:										
19 Dry edible beans.....	acres..	14	6	4	87	219	46	824	34	2,056
20	bushels..	67	30	55	479	923	186	4,718	256	13,217
21 Dry peas.....	acres..	1	.....	.....	3	319	.....	121	14	145
22	bushels..	10	.....	.....	33	1,610	.....	692	118	797
23 Peanuts.....	acres..	.....	.....	.....	1	1	.....	.....	14	.....
24	bushels..	.....	.....	.....	2	7	.....	.....	170	.....
Hay and forage:										
25 Malojillo.....	acres..	251	.....	.....	10	.....	.....	47	4	
26	bundles..	280,700	.....	.....	2,000	.....	.....	86,300	1,500	
27 Yerba Guinea.....	acres..	8	.....	165	62	.....	14	.....	90	
28	bundles..	9,850	.....	44,220	9,500	.....	4,200	.....	31,920	
Special crops:										
29 Tobacco.....	acres..	6	35	4	6	64	188	647	527	1,244
30	pounds..	2,100	17,800	2,800	1,800	30,900	85,400	380,100	281,875	779,400
31 Cotton.....	acres..	2	.....	.....	300	.....	.....	136	10	537
32	pounds..	1,000	.....	.....	.....	.....	.....	62,500	2,000	249,700
33 Sugar cane grown.....	acres..	1,617	5,464	4,242	1,751	933	515	5,344	1,597	
34	tons..	41,706	116,051	100,243	47,913	22,483	9,059	94,876	28,944	
35 Sugar cane sold as such.....	tons..	41,464	116,049	94,243	47,784	22,395	9,009	94,635	28,192	
36 Sugar (made).....	tons..	30	.....	20	12,000	150	2,100	.....	10	25
37 Syrup (made).....	gallons..	304	.....	20	12,000	150	2,100	1,025	1,819	4,900
38 Molasses (made).....	gallons..	1,000	.....	12,000	168,156	640	231,965	269,325	300	1,100
39 Vegetables.....	acres..	67	201	525	469	310	702	1,639	1,972	2,709
FRUITS AND NUTS										
Tropical fruits:										
40 Chinas.....	trees..	4,427	33,012	4,148	7,100	16	775	783	3,328	
41	boxes..	4,675	3,910	2,421	13,651	45	974	1,481	7,354	
42 Piñas.....	plants..	1,061,650	7	300	1	5,000	.....	15,982	.....
43	boxes..	11,096	.....	15	.....	.....	.....	225	269	
44 Plátanos.....	trees..	4,015	12,827	51,082	12,905	200	15,346	29,469	33,107	
45	number..	36,580	71,665	185,249	328,688	39,375	4,200	311,025	343,207	690,398
46 Guineos.....	trees..	3,650	8,943	17,508	178,682	527,535	46,360	231,965	281,965	259,561
47	bunches..	3,105	7,709	12,000	168,156	172,943	22,653	269,325	269,325	196,798
48 Nuts (coconuts).....	trees..	11,535	5,203	13,261	3,125	33	3,248	11,300	9,572	
49	number..	427,521	459,242	215,100	235,461	17,000	244,000	624,028	632,312	

TABLE 5.—SELECTED FARM EXPENSES AND

1 Labor.....	Farms reporting.....	dollars..	52	60	232	164	274	59	384	529	534
2	Cash expended.....	dollars..	6,205	86,562	336,027	244,342	236,606	57,530	38,453	304,800	50,832
3	Rent and board furnished.....	dollars..	232	2,988	69,052	2,309	7,944	1,456	12,429	22,588	10,402
4 Fertilizer.....	Farms reporting.....	.....	14	30	11	6	8	21	15	71	
5 Feed.....	Amount expended.....	dollars..	12,081	40,288	11,800	1,079	6,187	2,564	21,693	4,779	
6	Farms reporting.....	.....	1	14	5	8	141	4	56	15	41
7	Amount expended.....	dollars..	3	1,268	2,642	1,729	1,059	318	1,259	1,639	560
8 Receipts from sale of feedable crops.....	dollars..	455	113	583	2,074	22,653	522	3,466	6,333	8,456	

AGRICULTURE.

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PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909—Continued.

Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjito.
1 921,809 2 21,071 3 162,121 4 2,849 5 35,276 6 17,737 7 598,942 8 31,796 9 54,981 10 56	264,807 3,389 6,505 1,147 5,743 80,905 155,571 10,223 1,308 3,152	246,919 32,300 4,795 1,802 400 142 193,408 798 10,122 403	499,458 15,670 328,319 22,307 765 182 7,450 15,102 35,851 1,824	389,133 1,565 15,958 1,062 192 1,502 19,336 3,977 32,858 736	162,689 3,524 15,183 1,035 1,040 1,502 112,513 9,994 16,387 22	383,064 2,303 296,951 2,212 240 1,284 299,184 8,921 40,046	327,823 406 5,442 240 669 112 12,077 410 17,070	136,786 6,345 405,170 1,284 112 4,256 113,252 991,870 509	991,870 5,925 97,943 15,163 17,521 160 12,077 254,471 238 436,074	254,471 13,410 61,359 15,163 17,521 160 113,252 159,786 26,089 60,289	159,786 12,519 61,359 4,472 12 160 13,877 408,727 26,089 25,085	408,727 9,714 2,952 12 1,825 1,525 13,877 112,214 10,500 24,317 715 432 19,551 1,380 1,380	112,214 10,500 24,317 715 432 19,551 1,380 22,703 32,421 195
11 1,528 12 18,288 13 400 14 4,082 15 16	461 3,429 32 311	2,768 34,508 8 87	1,738 18,759 34 231	165 1,198 20 198	278 2,082 112 644	373 2,032 5 37	58 426 293 3,347	305 2,144 15 180	477 4,692 15 2,516	1,137 8,253 294 4,062	863 5,274 625 4,244	129 1,791 231 3,082	652 5,485 436 3,082
17 5,026 18 1,578,225 19 157 20 1,361 21 60 22 680 23 24	174 64,300 116 700 193 1,173	131 50,100 46 278 161 963	15,095 3,998,500 1,584 8,914 14 73	12,009 3,271,350 181,100 181,100 48 437 7 3	770 160,550 160,550 160,550 78 1,500 1,500 2	543 2,927,300 54,100 3,088,450	10,532 12,639 174 987,300	12,639 3,284 2,123 610,800	1,137 8,253 129 29,300	863 5,274 129 265,000	129 1,791 231 3,082	652 5,485 436 3,082	
25 20 26 3,600 27 2,179 28 1,752,103 29 332 30 185,100 31 1 32 200 33 4,614 34 124,337 35 123,217 36 90 37 3,300 38 280 39 1,618	274 92,060 127 11,400 911 496,900 1,400 138 52,300 1,822 39,247 39,247 7 3,855 1,040 571	70 30,000 50 5,000 5 1,700 3 2 400 400 12,500 1,543 5,182 4,139 29 52 2,273 1,316 66	3 1,864 131 29,710 1,700 39 12,500 134,050 27 10,900 303 2,338 1,490 7 1,040 1,352	32 5,430 20 15,325 32 12,500 334 39 80 1,543 27,745 32,923 2,940 3 590 17b 865	78 30,245 1 1,500 1,500 134,050 265 1,129 3,118 28,225 107,160 106,452 3 60 17b 14 293	5 1,820 2 400 85,600 500 1,600	447 237,870 121 98,290 4,200 1,700 1 10 2,000 6,047 16,014 15,301 7 8,601 4,630 2,261	28 11,540 5 1,700 1 10 1 10 2,000 1,213 291 3,427 6,820 91,223 65,775 7 7,825 14 8,000 105,600	60 36,500 3 1,350 345 8,000 1,248	15 8,900 3 1,350 345 105,600			
40 13,934 41 18,361 42 300 43 30 44 310,978 45 915,830 46 1,329,917 47 824,777 48 483 49 36,365	403 1,046 200 564,480 15,694 1,745 14,800 6,625 5,540 1,096,383 2,343 129 45,500 11,368	660 748 59,561 1,340 59 1,500 35,827 12,046 126,200 124,624 639,445 722,647 1,191,910	18,058 11,041 69,384 11,041 321 10,366 24,335 10,366 22,100 300,375 38,140 182,889 28,157 9,602	14,115 41,958 1,020 1,138,000 13,648 12,046 12,046 126,200 126,200 639,445 639,445 109,908	603 4,350 1,020 1,020 21 63 63 63 63 63 63 63 1,834 1,834 1,252	2,399 430 1,138,000 1,138,000 781 24,710 32,923 32,923 14,800 700 138,015 7,742 494,735 226,033 10,960	27,462 340 172,843 20,635 17,658 6,532 35,111 12,413 34,434 108,205 373,450 441,361 541,425 312,495 2,840 180 2,047 22,706 3,371 320,550	8,214 84,329 17,116 200 16 253,674 200 4 2,007 108,205 374,355 441,361 541,425 325,695 327 394 747 394 327 255 208	219 1,351 59 3 18 1,733 20,780 137,733 1,334,655 18,725 418,837 350,089 14,685 1,102 1,274 409	1,102 1,274 409			

RECEIPTS, BY MUNICIPALITIES, 1909—Continued.

1 481 2 347,401 3 21,124 4 6 5 48,551 6 42 7 2,194 8 8,068	119 140,808 124,645 11,424 1,000 14 1,800 227	240 53,561 171,511 24,758 1,207 93 8,914 25,553	480 41,958 155,137 16,475 2,728 6,486 6,486 7,460	354 1,020 1,020 1,020 4,677 456 456 359	193 6,016 1,847 6 70 9 170 1,252	269 17,658 6,532 74 5,370 1,834 8,161 464	184 6,345 5,442 435 240 112 125 98	182 6,345 5,442 435 240 112 125 98	747 35,111 3,974 1,284 24,865 1,834 1,834 1,179	394 11,694 11,694 13,410 5,010 1,160 6,698 7,089	327 16,417 16,417 12 1,284 1,284 1,284 2,350	255 7,875 7 16 2,420 51 67 251 3,139	208 26,074 16 16 2,420 365 2,402
1 481 2 347,401 3 21,124 4 6 5 48,551 6 42 7 2,194 8 8,068	119 140,808 124,645 11,424 1,000 14 1,800 227	240 53,561 171,511 24,758 1,207 93 8,914 25,553	480 41,958 155,137 16,475 2,728 6,486 6,486 7,460	354 1,020 1,020 1,020 4,677 456 456 359	193 6,016 1,847 6 70 9 170 1,252	269 17,658 6,532 74 5,370 1,834 8,161 464	184 6,345 5,442 435 240 112 125 98	182 6,345 5,442 435 240 112 125 98	747 35,111 3,974 1,284 24,865 1,834 1,834 1,179	394 11,694 11,694 13,410 5,010 1,160 6,698 7,089	327 16,417 16,417 12 1,284 1,284 1,284 2,350	255 7,875 7 16 2,420 51 67 251 3,139	208 26,074 16 16 2,420 365 2,402

STATISTICS FOR PORTO RICO.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Patillas.	Penuelas.	Ponce.	Quebra-dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
VALUE OF ALL CROPS										
1 Total.....	dollars.....	445,335	307,047	1,290,462	147,113	189,854	355,169	516,335	149,344	491,337
2 Cereals (corn, rice, and milo maize).....	dollars.....	15,752	17,152	14,438	4,804	8,453	2,928	4,801	20,010	3,616
3 Coffee.....	dollars.....	47,883	69,575	292,777	31,288	7,596	14,104	28,635	25,277	4,878
4 Other grains (dry edible beans, dry peas, and pea-nuts).....	dollars.....	1,710	6,420	2,035	5,567	9,472	141	3,360	4,106	4,197
5 Hay and forage.....	dollars.....	2,023	31,739	1,591	.....	.....	1,850	27,458	816	.....
6 Tobacco.....	dollars.....	4,779	411	2,667	6,438	.....	25	628	27,393	12,019
7 Sugar cane.....	dollars.....	319,316	171,199	846,844	76,194	139,773	298,317	85,605	61,102	454,429
8 Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....	dollars.....	32,857	4,040	20,504	10,064	7,821	28,468	33,695	6,865	6,231
9 Tropical fruits, grapes, and nuts.....	dollars.....	23,022	35,531	77,390	10,180	16,714	9,232	331,973	3,148	5,967
10 Sundry minor crops.....	dollars.....	16	696	1,468	987	25	104	130	627	.....
SELECTED CROPS (acres and quantity)										
Cereals:										
11 Corn.....	acres.....	494	1,399	1,035	576	567	117	466	2,263	415
12	bushels.....	9,618	17,375	13,294	4,662	4,345	929	3,665	21,158	4,103
13 Rice.....	acres.....	503	19	7	9	154	126	109	156	26
14	bushels.....	6,313	126	71	96	2,366	1,169	1,029	1,031	273
15 Milo maize.....	acres.....	5	.....	.....	.....	63	.....	.....	129	.....
16	bushels.....	39	.....	.....	537	.....	.....	620	.....	.....
17 Coffee.....	acres.....	1,616	2,701	8,850	977	194	813	889	916	272
18	pounds.....	497,000	671,680	2,930,800	319,800	76,400	151,825	309,600	252,500	50,000
Other grains:										
19 Dry edible beans.....	acres.....	89	263	196	318	91	4	164	181	218
20	bushels.....	630	1,228	1,071	2,328	385	32	1,055	762	1,598
21 Dry peas.....	acres.....	457	39	48	780	6	81	385	2	.....
22	bushels.....	6	3,460	217	277	3,976	42	1,343	2,102	18
23 Peanuts.....	acres.....	.....	.....	2	1	.....	.....	8	5	.....
24	bushels.....	.....	.....	20	6	.....	.....	166	106	.....
Hay and forage:										
25 Malojillo.....	acres.....	4	126	3	.....	412	710	20	.....	.....
26	bundles.....	1,500	35,150	1,200	.....	137,460	796,905	7,500	.....	.....
27 Yerba Guinea.....	acres.....	132	3,115	155	.....	117	14	8	.....	.....
28	bundles.....	23,130	1,617,640	31,300	.....	38,900	16,055	1,300	.....	.....
Special crops:										
29 Tobacco.....	acres.....	85	6	36	333	.....	22	572	296	.....
30	pounds.....	42,700	2,100	17,900	153,400	.....	200	8,200	148,900	149,300
31 Cotton.....	acres.....	10	.....	60	.....	3	.....	.....	.....	.....
32	pounds.....	300	.....	17,600	.....	1,200	.....	.....	.....	.....
33 Sugar cane grown.....	acres.....	2,452	1,240	6,198	1,208	1,776	2,492	991	1,140	4,280
34	tons.....	55,712	42,510	180,885	20,820	36,000	69,582	20,901	15,078	104,165
35 Sugar cane sold as such.....	tons.....	55,692	42,306	180,655	20,735	35,940	69,532	20,451	14,760	104,165
36 Sugar (made).....	tons.....	20	16	.....	.....	4	21	.....	.....	.....
37 Syrup (made).....	gallons.....	210	300	2,800	1,220	2,964	.....	9,300	290	.....
38 Molasses (made).....	gallons.....	2,000	700	.....	.....	500	.....	.....	.....	.....
39 Vegetables.....	acres.....	1,259	269	927	687	596	1,082	1,423	804	282
FRUITS AND NUTS										
Tropical fruits:										
40 Chinas.....	trees.....	1,061	14,680	13,291	4,303	1,076	409	23,869	664	132
41	boxes.....	2,084	25,123	30,246	7,180	3,469	315	11,309	1,438	72
42 Piñas.....	plants.....	900	1,200	5,341	600	1,500	476	5,387,305	40	.....
43	boxes.....	74	48	624	21	63	17	259,426	2	.....
44 Plátanos.....	trees.....	37,460	28,689	63,980	3,030	1,940	13,195	78,445	6,643	10,337
45	number.....	365,700	298,850	1,303,414	33,280	4,855	123,705	887,912	37,250	54,540
46 Guineos.....	trees.....	157,705	533,389	415,942	68,281	36,440	15,029	176,849	10,837	121,980
47	bunches.....	172,840	281,767	692,798	58,214	21,969	11,208	166,183	8,794	102,010
48 Nuts (coconuts).....	trees.....	6,152	404	2,079	2,180	13,462	10,389	3,329	702	24
49	number.....	118,695	32,285	166,711	96,500	617,850	397,806	271,753	29,150	4,000

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.... Farms reporting.....	287	199	542	258	237	128	259	207	66
2	Cash expended.....	147,848	102,198	366,772	27,859	64,135	144,507	203,586	49,318	504,720
3	Rent and board furnished.....	15,656	9,031	41,126	8,516	1,934	1,922	17,321	4,090	17,891
4	Fertilizer.... Farms reporting.....	10	7	16	81	5	8	56	4	7
5	Amount expended.....	27,025	12,255	30,529	10,201	110	8,655	27,798	88	10,846
6	Feed.... Farms reporting.....	10	63	160	7	38	13	44	27	13
7	Amount expended.....	592	952	12,961	633	9,300	393	9,650	1,228	9,592
8	Receipts from sale of feedable crops.....	1,482	14,063	15,907	1,158	2,095	151	10,329	11,629	1,611

AGRICULTURE.

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ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909—Continued.

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.
1	428,698	96,379	107,843	365,537	201,163	101,938	305,671	114,747	1,072,951	173,119	255,227	674,058	447,086	1,045,578
2	15,149	4	11,169	20,899	1,018	8,209	219	5,862	36,432	2,434	2,791	856	30,905	23,849
3	129,926	.....	14,810	207,150	.....	7,452	124	3,066	698,051	5,366	8,475	.....	7,075	175,609
4	5,523	48	1,051	29,784	.....	2,471	.....	2,460	49,169	558	2,340	24	22	7,482
5	2,338	2,753	940	2,700	18	18	2,921	799	9,148	2,000	1,559	.....	971	.....
6	6,828	.....	26,041	38	3,207	15,805	260	.....	42,930	5,202	14,429	676	12,905	27,598
7	227,513	88,800	33,723	27,059	190,674	28,726	215,468	13,521	8,369	135,027	163,479	664,387	344,565	770,020
8	10,495	635	13,139	20,308	927	14,660	3,728	20,646	62,000	11,248	13,207	5,574	40,404	10,634
9	28,815	4,139	7,900	58,009	2,637	24,581	82,951	68,393	165,255	10,519	48,932	741	11,178	27,496
10	2,111	.....	10	1,350	.....	16	.....	1,507	1,507	770	15	1,800	32	1,859
11	1,451	.....	1,170	1,820	57	621	28	409	3,107	288	265	68	855	2,457
12	11,102	3	6,671	10,224	933	7,180	191	3,923	28,116	1,842	2,595	671	9,213	24,121
13	214	.....	773	583	112	.....	99	287	2	11	133	882	133	.....
14	1,404	.....	4,916	4,036	.....	1,324	.....	1,200	2,289	16	153	.....	12,671	864
15	27	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	66	.....
16	154	.....	.....	.....	.....	.....	18	.....	.....	.....	.....	.....	322	.....
17	4,185	.....	630	10,091	.....	180	8	77	22,596	186	295	128	5,622	.....
18	1,346,675	.....	170,336	2,101,300	.....	76,300	1,300	320	6,936,000	61,238	83,100	72,700	1,683,395	.....
19	204	.....	105	1,632	.....	134	.....	136	2,884	51	116	1	390	.....
20	1,011	.....	588	10,583	1,005	.....	.....	821	19,542	218	997	15	7	1,716
21	494	2	9	315	.....	.....	5	37	1	5	18	.....	916	4,676
22	2,898	30	95	2,279	.....	.....	63	272	5	.....	.....	7	3	.....
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	3	.....
25	43	24	.....	10	10	6	98	20	29	10	81	.....	38	.....
26	13,800	17,850	7,100	4,000	600	94,600	12,780	18,400	40,000	23,140	296	.....	24,500	.....
27	57	55	21	390	.....	6	8	178	.....	18,930	.....	.....	24	15,430
28	36,385	43,020	7,330	50,000	.....	1,500	3,200	103,105	.....	.....	.....	.....	.....	.....
29	188	.....	950	2	71	182	9	.....	756	106	232	8	154	669
30	48,800	.....	178,100	600	36,300	121,500	7,500	.....	383,200	52,200	130,200	4,300	95,500	182,985
31	27	.....	40	.....	.....	.....	14	.....	.....	.....	30,000	30	42	18,720
32	20,800	.....	4,000	597	3,071	304	2,105	171	4,800	2,036	2,547	7,222	3,827	7,547
33	4,087	648	360	.....	.....	.....	180	180	44,800	172,525	172,525	172,525	172,525	169,305
34	56,523	19,720	8,733	10,063	74,310	8,986	55,405	3,240	3,119	38,318	44,800	80,066	80,066	169,155
35	53,929	19,720	8,269	6,536	49,810	6,786	55,405	3,240	2,633	38,191	44,866	172,525	172,525	16
36	362	.....	85	99	.....	.....	20	.....	.....	.....	.....	.....	3,200	410
37	400	.....	870	26,649	250,000	6,000	.....	.....	3,790	4,190	700	.....	944	.....
38	9,249	.....	2,386	1,140	1,992	41	932	157	833	1,400	3,002	755	936	102
39	834	19	1,313	1,992	.....	.....	.....	.....	.....	.....	1,331	.....	.....	.....
40	14,684	30	87	19,120	.....	6,610	14,713	9,693	35,215	3,462	5,218	249	20,777	.....
41	15,423	30	10	38,997	.....	2,975	2,856	4,249	30,781	1,012	1,006	394	40,957	.....
42	2,952	54,000	35	850	8,027	632,000	1,032,893	605,000	11,497	101,600	862,000	162	118	.....
43	206	335	1,100	38	600	11,500	32,574	30,689	483	469	22,137	4	13	.....
44	3,412	.....	41,560	202,606	.....	1,843	750	5,720	989,212	3,480	3,707	1,550	3,984	4,837
45	41,215	.....	127,550	1,935,883	.....	18,425	6,500	51,400	5,102,928	61,700	29,000	35,700	84,450	82,285
46	110,444	.....	157,920	809,100	19,200	56,064	3,698	20,490	3,882,231	72,123	133,330	350	73,921	200,554
47	70,247	.....	103,827	598,528	18,750	42,920	2,755	17,157	2,031,222	53,836	131,680	350	71,420	225,602
48	4,069	4,119	30	1,415	350	804	1,477	300	489	739	6,741	800	858	992
49	359,907	382,900	1,100	149,297	19,000	114,650	82,450	19,801	28,188	40,500	133,841	20,000	115,200	100,331

RECEIPTS, BY MUNICIPALITIES: 1909—Continued.

1	518	19	143	489	35	106	110	107	1,043	86	196	78	292	307
2	162,304	33,993	38,128	87,770	200,525	47,896	160,257	32,593	286,032	148,099	171,356	547,711	219,021	498,209
3	23,389	675	3,874	12,794	9,519	8,220	258	1,543	72,496	6,198	13,266	17,237	12,674	38,107
4	9	3	23	105	7	11	28	12	30	11	39	1	9	24
5	4,217	1,315	4,132	1,598	21,150	3,579	21,855	4,555	2,020	7,052	29,838	1,000	24,519	86,208
6	392	3	5	55	7	19	52	44	143	21	60	3	13	221
7	7,003	523	1,276	2,013	2,255	1,250	2,026	1,151	4,123	235	2,057	105	356	6,448
8	6,695	281	1,122	4,437	620	3,949	78	593	15,710	468	161	271	18,361	15,076

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TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY MUNICIPALITIES: APRIL 15, 1910.

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.	Barceloneta.
1	Inclosures reporting domestic animals.....	3,236	123	4	10	10	31	70	23	-----
2	Value of domestic animals..... dollars..	278,058	6,583	189	2,923	252	60	4,716	11,330	3,616
	Cattle:									
3	Total number.....	1,859	106	6	1	8	71	70	-----	-----
4	Value..... dollars..	51,576	3,107	165	25	131	2,656	1,985	-----	-----
5	Number of dairy cows.....	592	42	2	-----	4	24	28	-----	-----
	Horses:									
6	Total number.....	2,976	62	-----	38	1	2	26	170	56
7	Value..... dollars..	171,773	2,725	-----	2,875	100	60	2,035	8,965	3,555
8	Number of mature horses.....	2,846	60	-----	38	1	2	26	103	56
	Mules and asses and burros:									
9	Total number.....	221	2	-----	-----	-----	-----	-----	1	-----
10	Value..... dollars..	39,830	100	-----	-----	-----	-----	-----	30	-----
11	Number of mature mules.....	215	2	-----	-----	-----	-----	-----	-----	-----
	Swine:									
12	Total number.....	3,051	151	5	8	-----	4	76	2	-----
13	Value..... dollars..	8,740	431	8	7	-----	12	319	8	-----
	Sheep and goats:									
14	Total number.....	3,148	118	9	9	9	5	35	15	-----
15	Value..... dollars..	6,139	220	16	16	21	13	61	23	-----
	Baran-quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.
1	Inclosures reporting domestic animals.....	4	53	17	1	7	98	10	-----	9
2	Value of domestic animals..... dollars..	143	2,154	2,983	480	980	8,856	11,734	-----	312
	Cattle:									
3	Total number.....	1	50	21	-----	-----	189	9	-----	4
4	Value..... dollars..	20	1,160	513	-----	-----	4,633	317	-----	100
5	Number of dairy cows.....	16	2	2	-----	-----	71	3	-----	-----
	Horses:									
6	Total number.....	2	19	45	12	16	93	28	-----	5
7	Value..... dollars..	120	750	2,395	480	980	3,262	3,677	-----	185
8	Number of mature horses.....	2	18	45	12	16	77	27	-----	5
	Mules and asses and burros:									
9	Total number.....	-----	-----	-----	-----	-----	43	-----	-----	-----
10	Value..... dollars..	-----	-----	-----	-----	-----	7,740	43	-----	-----
11	Number of mature mules.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Swine:									
12	Total number.....	1	39	17	-----	-----	144	-----	-----	15
13	Value..... dollars..	3	139	42	-----	-----	595	-----	-----	27
	Sheep and goats:									
14	Total number.....	-----	49	13	-----	-----	156	-----	-----	-----
15	Value..... dollars..	-----	105	33	-----	-----	366	-----	-----	-----
	Coamo.	Comerio.	Corozal.	Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.
1	Inclosures reporting domestic animals.....	30	10	6	34	104	-----	178	1	-----
2	Value of domestic animals..... dollars..	1,704	1,447	22	1,485	2,339	-----	4,318	80	-----
	Cattle:									
3	Total number.....	16	5	1	36	96	78	5	-----	-----
4	Value..... dollars..	264	250	10	936	1,617	2,072	80	-----	-----
5	Number of dairy cows.....	2	5	-----	16	29	18	-----	-----	-----
	Horses:									
6	Total number.....	30	29	-----	20	15	39	-----	-----	-----
7	Value..... dollars..	1,255	1,190	-----	474	329	1,490	32	-----	-----
8	Number of mature horses.....	29	29	-----	16	7	32	-----	-----	-----
	Mules and asses and burros:									
9	Total number.....	1	-----	-----	-----	-----	-----	-----	-----	-----
10	Value..... dollars..	20	-----	-----	-----	-----	-----	-----	-----	-----
11	Number of mature mules.....	1	-----	-----	-----	-----	-----	-----	-----	-----
	Swine:									
12	Total number.....	60	-----	3	28	57	225	-----	-----	-----
13	Value..... dollars..	105	-----	5	63	173	489	-----	-----	-----
	Sheep and goats:									
14	Total number.....	37	2	6	7	133	159	-----	-----	-----
15	Value..... dollars..	60	7	7	12	220	267	-----	-----	-----
	Humacao.	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.
1	Inclosures reporting domestic animals.....	21	7	119	29	79	10	3	33	7
2	Value of domestic animals..... dollars..	455	747	3,028	1,989	4,528	704	304	701	611
	Cattle:									
3	Total number.....	8	6	15	4	100	2	9	190	2
4	Value..... dollars..	127	180	423	125	2,780	37	-----	3	46
5	Number of dairy cows.....	-----	3	2	23	-----	-----	3	-----	1
	Horses:									
6	Total number.....	8	8	51	25	38	8	3	9	9
7	Value..... dollars..	272	540	1,995	1,767	1,321	640	300	400	565
8	Number of mature horses.....	7	7	47	25	35	8	3	7	9
	Mules and asses and burros:									
9	Total number.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	Value..... dollars..	-----	-----	-----	-----	-----	-----	-----	-----	-----
11	Number of mature mules.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Swine:									
12	Total number.....	14	5	122	5	171	9	1	21	-----
13	Value..... dollars..	46	12	362	9	353	20	1	64	-----
	Sheep and goats:									
14	Total number.....	8	7	106	29	46	6	2	32	-----
15	Value..... dollars..	10	15	246	68	74	7	3	47	-----

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TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY MUNICIPALITIES: APRIL 15, 1910—Continued.

		Maunabo.	Mayaguez	Moca.	Morovis.	Naguabo.	Naranjito.	Patillas.	Penuelas.	Ponce.	Quebradillas.
1	Inclosures reporting domestic animals.....	12	94	2		7		9	79	1,152	
2	Value of domestic animals.....dollars..	2,175	16,338	131		1,114		1,087	1,982	61,462	
3	Cattle:										
4	Total number.....	31	37	3		2		7	27	186	
5	Value.....dollars..	424	1,385	130		42		170	844	6,142	
	Number of dairy cows.....	3	11						2	96	
6	Horses:										
7	Total number.....	41	288			18		24	17	575	
8	Value.....dollars..	1,725	14,725			1,070		899	717	38,457	
	Number of mature horses.....	35	287			18		22	16	571	
9	Mules and asses and burros:										
10	Total number.....		1							50	
11	Value.....dollars..		30							10,680	
	Number of mature mules.....		1							48	
12	Swine:										
13	Total number.....	9	37	1					5	124	
14	Value.....dollars..	21	88	1					12	281	
15	Sheep and goats:										
	Total number.....	5	47			2		4	102	1,138	
	Value.....dollars..	5	110			2		6	140	2,448	
		Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.
1	Inclosures reporting domestic animals.....	13	23	18	13	1	70	363	2	1	35
2	Value of domestic animals.....dollars..	349	1,225	2,560	2,024	28	5,128	75,053	78	5	2,261
3	Cattle:										
4	Total number.....	6	39	11	35		76	133	3		2
5	Value.....dollars..	140	770	247	710		1,818	4,551	50		60
	Number of dairy cows.....	1	7	4	3		6	47			
6	Horses:										
7	Total number.....	4	12	48	30		60	674	1		47
8	Value.....dollars..	180	401	2,245	1,287		3,115	48,250	25		2,008
	Number of mature horses.....	4	11	45	28		59	668	1		47
9	Mules and asses and burros:										
10	Total number.....							20	120		
11	Value.....dollars..								21,090		
	Number of mature mules.....								118		
12	Swine:										
13	Total number.....	9	28	5	6		42	95		1	18
14	Value.....dollars..	15	52	28	14		144	299		3	82
15	Sheep and goats:										
	Total number.....	14	2	17	10		22	367	3	2	48
	Value.....dollars..	14	2	40	13		31	863	3	2	111
		Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.	
1	Inclosures reporting domestic animals.....	2	44		12			3	2	5	132
2	Value of domestic animals.....dollars..	225	2,332		901			296	230	75	19,248
3	Cattle:										
4	Total number.....		23		3			6	1		309
5	Value.....dollars..		455		90			250	40		9,309
	Number of dairy cows.....		13		2						97
6	Horses:										
7	Total number.....	3	47		10			2	3	2	203
8	Value.....dollars..	225	1,718		780			30	190	40	8,984
	Number of mature horses.....	3	42		10			1	2	2	165
9	Mules and asses and burros:										
10	Total number.....		1								40
11	Value.....dollars..		80								1
	Number of mature mules.....		1								
12	Swine:										
13	Total number.....		10					2		31	567
14	Value.....dollars..		30					6		2	324
15	Sheep and goats:										
	Total number.....		26		2			9		4	358
	Value.....dollars..		49		3			10			

STATISTICS OF MANUFACTURES FOR THE TERRITORY, CITIES, AND INDUSTRIES.

Prepared under the supervision of W. M. STEUART, Chief Statistician for Manufactures.

INTRODUCTION.

This chapter gives the statistics of manufactures for the territory of Porto Rico for the calendar year 1909, as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the territory as a whole and for important industries. It also presents tables in which the statistics for the industries of the territory as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are two general tables.

Table I gives the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture for all industries combined and for certain important industries in 1909.

Table II gives separate statistics for all industries combined for the four cities that had in 1910 a population of 10,000 and over.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole. It is impossible to reproduce such discussion in the chapters relative to the individual states.

The census of 1909 for Porto Rico was not confined strictly to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. The census does not include establishments which were idle during the entire year or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

Selected industries.—The general tables at the end of this chapter give the principal facts separately for the industries of the territory. A selection has been made of the leading industries of the territory for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

Persons engaged in industry.—The following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and officials, (2) clerks (including other subordinate salaried employees), and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

The number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as sugar and molasses, the December date could not be accepted as typical, and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15 or other representative day has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

Wage earners.—In addition to the report by sex and age of the number of wage earners on December 15 or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures

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the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The distribution of this average number by sex and age has been estimated or computed for each industry on the basis of the proportions shown in the age and sex distribution reported for the wage earners employed in that industry on December 15 or the nearest representative day. It is believed that the distribution thus obtained can be accepted as typical.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

Prevailing hours of labor.—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

Capital.—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, the fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term "Materials" includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power.

Expenses.—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, dividends on stock, and allowances for depreciation.

Value of products.—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Value added by manufacture.—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary power.—The figures given for this item show the total of the primary power used by the establishments. They do not cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

Location of establishments.—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

INDUSTRIES IN GENERAL.

General character of the territory.—Porto Rico is the smallest and most easterly of the four Greater Antilles (Cuba, Haiti, Jamaica, and Porto Rico), its area being 3,435 square miles. It was ceded formally to the United States by Spain under the treaty of Paris, December 11, 1898. On May 1, 1900, a civil government was established, and on July 25, 1901, a proclamation was issued by the President declaring that free trade existed between the United States and Porto Rico.

In 1910 the population was 1,118,012. This population is distributed evenly over the entire island, only 9.9 per cent living in cities of 10,000 inhabitants and over. San Juan, with a population of 48,716 in 1910, is the largest city. Three other cities have a population of more than 10,000: Ponce, with 35,005; Mayaguez, with 16,563; and Caguas, with 10,354. The density of population of the island is 325 per square mile, the corresponding figure for 1899 being 278.

Favorable climatic conditions, excellent drainage,

and unusually productive soil have made the island well adapted for agriculture, upon which its manufactures are directly dependent. In the lowland plains, only a little above the level of the sea, the soil is alluvial and rich, and here the sugar cane, the island's most productive crop, is grown. On the slopes of the upland hills, from 600 to 2,400 feet above sea level, tobacco and coffee thrive, these crops ranking second and third in importance. Of the total area, about 95 per cent is returned as in farms, and of the total farm acreage 75.3 per cent is reported as improved.

Importance and growth of manufactures.—The manufacture of sugar and molasses, the making of cigars and cigarettes, and the cleaning and polishing of coffee are the most important manufacturing industries of Porto Rico.

The following table gives the more important figures relative to all classes of manufactures combined for the territory, as returned at the census of 1909:

	Number or amount: 1909		Number or amount: 1909
Number of establishments.....	939	Expenses.....	\$31,139,000
Persons engaged in manufactures.....	18,122	Services.....	4,898,000
Proprietors and firm members.....	1,478	Salaries.....	1,259,000
Salaried employees.....	1,062	Wages.....	3,639,000
Wage earners (average number).....	15,582	Materials.....	21,479,000
Primary horsepower.....	34,005	Miscellaneous.....	4,762,000
Capital.....	\$25,544,000	Value of products.....	36,750,000
		Value added by manufacture (value of products less cost of materials).....	15,271,000

In 1909 the territory of Porto Rico had 939 manufacturing establishments, which gave employment to an average of 18,122 persons during the year and paid out \$4,898,000 in salaries and wages. Of the persons employed, 15,582 were wage earners. These establishments turned out products to the value of \$36,750,000, to produce which materials costing \$21,479,000 were consumed. The value added by manufacture was thus \$15,271,000, which figure best represents the net wealth created by manufacturing operations during the year.

The present census of manufactures was the first taken in Porto Rico, and for that reason the statistics can not be compared with any earlier figures. A census of agriculture was taken in 1899, under the direction of the Secretary of War, and, considering the dependency of manufacturing upon agriculture in the case of Porto Rico, furnishes a general basis to indicate the progress of manufactures subsequent to the acquisition of the island by the United States.¹ The progress

of manufactures during the past 10 years is also indicated by the amount of exports, since but a comparatively small proportion of the manufactured products is consumed locally. This is especially true in respect to sugar and molasses, coffee, and cigars and cigarettes, which have together formed from 85 to 90 per cent of the total exports during the past few years.

The following tabular statement gives the total value of exports for the years ending June 30, 1901, to 1909:

FISCAL YEAR ENDING JUNE 30—	Exports.
1909.....	\$30,391,225
1908.....	30,644,490
1907.....	26,996,300
1906.....	23,257,530
1905.....	18,709,565
1904.....	16,265,903
1903.....	15,089,079
1902.....	12,433,956
1901.....	8,583,967

Of the total value of exports for the fiscal year ending June 30, 1909, \$18,924,491 represented the value of raw sugar and of molasses, \$3,715,744 that of coffee,

¹ See, also, Report of H. K. Carroll, special commissioner to Porto Rico; Report of the Military Governor on Civil Affairs, 1900; Bulletin of the Bureau of Labor, No. 61, 1905; and the Report of the Bureau of Statistics on Commercial Porto Rico in 1906.

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and \$4,413,891 that of cigars and cigarettes; these three classes of exports together contributing 89 per cent of the total.

The relative importance of the leading manufacturing industries of the territory are shown in the following table:

INDUSTRY.	Number of establish- ments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distri- bution.	Amount.	Per cent distri- bution.	Amount.	Per cent distri- bution.
All industries.....	939	15,582	100.0	\$36,750,000	100.0	\$15,271,000	100.0
Sugar and molasses.....	108	5,062	32.5	20,569,000	56.0	8,295,000	54.3
Tobacco manufactures.....	282	7,025	45.1	6,060,000	16.5	4,002,000	26.2
Coffee, cleaning and polishing.....	37	120	0.8	5,053,000	13.7	289,000	1.9
Bread and other bakery products.....	258	1,197	7.7	1,730,000	4.7	557,000	3.6
Liquors, distilled.....	14	53	0.4	1,117,000	3.0	974,000	6.4
Printing and publishing.....	43	353	2.3	371,000	1.0	235,000	1.5
Lumber and timber products.....	8	123	0.8	269,000	0.7	91,000	0.6
Boot and shoe shops.....	59	303	1.9	190,000	0.5	92,000	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	6	342	2.2	180,000	0.5	125,000	0.8
Foundry and machine-shop products.....	6	188	1.2	178,000	0.5	120,000	0.8
Hats, straw.....	3	122	0.8	177,000	0.5	91,000	0.6
Leather, tanned, curried, and finished.....	4	46	0.3	176,000	0.5	85,000	0.6
All other industries.....	111	643	4.1	674,000	1.8	315,000	2.1

The most important industries listed in this table, where they are arranged in the order of the value of products, call for brief consideration.

Sugar and molasses.—This industry is by far the most important manufacturing industry in the island. The value of its products formed 56 per cent, and the value added by manufacture 54.3 per cent, of the respective totals for all industries.

Tobacco manufactures.—This industry was practically confined to the manufacture of cigars and cigarettes, and all but two of the establishments were engaged in the manufacture of cigars only. Of the 282 cigar and cigarette factories reported, 45 were engaged in manufacturing cigars or cigarettes either wholly or partially for export. The value of tobacco manufactures intended for local consumption approximated \$1,500,000, or about 25 per cent of the total value of all tobacco manufactures. From the standpoint of the number of employees this industry is of greater importance than the manufacture of sugar, reporting 45.1 per cent of all wage earners, as compared with 32.5 per cent for the latter industry.

Coffee, cleaning and polishing.—While this is one of the characteristic industries of the territory and its value of products was relatively large, forming 13.7 per cent of the total for all manufacturing industries, it gave employment to an average of only 120 wage earners.

Bread and other bakery products.—The large number of establishments engaged in this industry is due to the fact that domestic bread making is not carried on extensively, and practically all the bread consumed on the island is made by persons who make a specialty of this line of work, which is conducted in small shops. This industry gave employment to an average of 1,197 wage earners, and the value of the products amounted to \$1,730,000.

Liquors, distilled.—This industry depends directly on the sugar and molasses industry for its raw material. Its products are principally alcohol and rum.

Measured by value added by manufacture, these industries held generally the same relative rank as when measured by value of products, though liquors, distilled, becomes third in order instead of coffee, cleaning and polishing, which, in turn, becomes fifth. The five industries represent 92.4 per cent of the total value added by manufacture.

Among the industries not listed separately in the table the canning and preserving of pineapples, the manufacture of chocolate and cocoa products, and the manufacture of bay rum and alcoholado may be mentioned as peculiar to the tropical climate of Porto Rico.

Persons engaged in manufacturing industries.—The following table shows the distribution of the average number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age in the manner already explained in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes.....	18,122	16,300	1,822
Proprietors and officials.....	1,786	1,635	151
Proprietors and firm members.....	1,478	1,331	147
Salaried officers of corporations.....	44	44	4
Superintendents and managers.....	264	260	4
Clerks.....	754	737	17
Wage earners (average number).....	15,582	13,928	1,654
16 years of age and over.....	14,824	13,268	1,556
Under 16 years of age.....	758	660	98

This table shows that there were 18,122 persons returned as the average number engaged in manufactures during 1909, of whom 15,582 were wage earners, 1,786 officials, and 754 clerks. The large proportion of proprietors and firm members was due to the unusual number of general and limited partnerships, the former being composed for the most part of the so-called family partnerships, and the latter

being in some respects similar to the corporate form of ownership. Corresponding figures for individual industries will be found in Table II.

In considering this table it should be noted that several of the industries are peculiarly seasonal, so that the number employed during certain months is far greater than the average number for the entire year. The variation in the number employed is very pronounced in the sugar and molasses industry, which for several months gave employment to only about 2,200 wage earners, while during the busy season over 8,400 were employed.

The following table shows the percentage of proprietors and officials, clerks, and wage earners, respectively, in the total number of persons employed in manufactures. It covers all industries combined and five important industries.

INDUSTRY.	PER CENT OF PERSONS ENGAGED IN MANUFACTURES.			
	Total.	Proprietors and officials.	Clerks.	Wage earners (average number).
All industries.....	100.0	9.9	4.2	86.0
Bread and other bakery products.....	100.0	25.3	1.6	73.1
Coffee, cleaning and polishing.....	100.0	48.9	7.6	43.5
Liquors, distilled.....	100.0	48.9	8.1	43.0
Sugar and molasses.....	100.0	6.5	7.7	85.8
Tobacco manufactures.....	100.0	5.2	1.7	93.1
All other industries.....	100.0	15.0	4.5	80.5

Of the persons engaged in all manufacturing industries, 9.9 per cent were officials, 4.2 per cent clerks, and 86 per cent wage earners. In the cleaning and polishing of coffee and in the manufacture of distilled liquors a large number of establishments are conducted by individuals and general and limited partnerships, and the work is done to a great extent by the proprietors and partners. Therefore the proportion of persons engaged in these industries falling in the class of proprietors and officials is very high, namely, 48.9 per cent in each case. A much smaller proportion is shown for this class in the two industries sugar and molasses and tobacco manufactures.

The following table shows, for 1909, in percentages, for all industries combined and for some of the important industries separately, the distribution of clerks by sex and of wage earners by age periods and sex:

INDUSTRY.	CLERKS.		WAGE EARNERS (AVERAGE NUMBER).			
	Per cent.		Per cent 16 years of age and over.		Per cent under 16 years of age.	
	Male.	Female.	Male.	Female.	Male.	Female.
All industries.....	97.7	2.3	85.1	10.0	4.2	0.6
Bread and other bakery products.....	100.0	.....	98.3	.....	1.7	.....
Coffee, cleaning and polishing.....	100.0	.....	75.0	25.0	.....	.....
Liquors, distilled.....	100.0	.....	94.8	.....	5.2	.....
Sugar and molasses.....	93.2	1.8	91.1	1.4	7.4	(1)
Tobacco manufactures.....	96.0	4.0	78.9	17.9	2.0	1.2
All other industries.....	96.6	3.4	84.5	9.2	5.7	0.6

¹ Less than one-tenth of 1 per cent.

Of the clerks, 97.7 per cent were male and 2.3 per cent female. Of the wage earners, 89.3 per cent were male and 10.6 per cent female; 95.1 per cent were 16 years and over and but 4.8 per cent were under 16 years.

It may be noted that the largest number of women are employed in the manufacture of tobacco, while the sugar and molasses industry gives employment to the largest number of children. Of the 1,654 female wage earners in all industries combined, 1,342, or 81.1 per cent, were employed in the manufacture of tobacco; and of the 758 wage earners in all industries under 16 years of age, 601, or 79.3 per cent, were in the two industries last named. With the tobacco industry omitted the females over 16 in all other industries combined would be 3.5 per cent of the total number of wage earners, and with the two industries tobacco manufactures and sugar and molasses omitted, persons of both sexes under 16 years of age, 4.5 per cent.

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined, for sugar and molasses, and for all other industries combined; it also gives the percentage which the number each month is of the greatest number employed in any one month:

MONTH.	WAGE EARNERS.					
	All industries.		Sugar and molasses.		All other industries	
	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.
January.....	17,461	96.2	7,365	87.6	10,096	86.6
February.....	18,151	100.0	8,323	99.0	9,828	84.3
March.....	17,812	98.1	8,403	100.0	9,409	80.7
April.....	17,789	98.0	8,161	97.1	9,628	82.5
May.....	17,416	96.0	7,332	87.3	10,084	86.5
June.....	15,101	83.2	4,515	53.7	10,586	90.8
July.....	13,683	75.4	2,878	34.2	10,805	92.6
August.....	13,009	71.7	2,301	27.4	10,708	91.8
September.....	13,079	72.1	2,231	26.6	10,848	93.0
October.....	13,457	74.1	2,238	26.6	11,219	96.2
November.....	13,693	75.4	2,320	27.6	11,378	97.5
December.....	16,335	90.0	4,671	55.6	11,604	100.0

The single industry of sugar and molasses, which is a seasonal industry, giving employment to a large number of persons from January to May, inclusive, and to comparatively few from June to December, affects greatly the total for all industries combined. It thus not only makes the month of February the month of greatest employment, but also magnifies the irregularity of employment throughout the year. Outside the sugar and molasses industry the number of wage earners employed apparently underwent but little change, the numbers showing a gradual and almost uninterrupted increase from March to December and a falling off from December to March.

Prevailing hours of labor.—Establishments have been classified also according to the prevailing number of hours of labor of the bulk of their employees; that is to say, the wage earners of each establishment are all classified according to the prevailing hours of labor in the establishment, even though some may have to work a

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different number of hours. The table that follows shows the result of this classification. It is based on the average number of wage earners employed during

the year. In the case of sugar and molasses this average is far less than the number employed in the busy season.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.									
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.	
All industries.....	15,582	7,007	197	1,938	336	1,290	1,695	2,303	816	
Boot and shoe shops.....	303	125	4	51	9	97	19	7	315	
Bread and other bakery products.....	1,197	258	84	9	274	296	229	28	19	
Cars and general shop construction and repairs by steam-railroad companies.....	342	-----	-----	19	7	34	14	32	2	
Coffee, cleaning and polishing.....	120	12	-----	-----	-----	31	-----	-----	-----	
Food preparations.....	122	91	-----	-----	-----	-----	-----	-----	-----	
Foundry and machine-shop products.....	188	-----	-----	169	-----	19	-----	-----	-----	
Hats, straw.....	122	58	-----	64	-----	-----	-----	-----	-----	
Leather, tanned, curried, and finished.....	46	10	-----	20	-----	2	14	-----	-----	
Liquors, distilled.....	58	14	-----	3	-----	17	2	-----	22	
Lumber and timber products.....	123	77	14	14	-----	18	-----	-----	-----	
Printing and publishing.....	353	287	11	37	13	-----	5	-----	426	
Sugar and molasses.....	5,062	213	9	198	27	604	1,367	2,218	-----	
Tobacco manufactures.....	7,025	5,630	58	1,221	15	82	12	7	426	
All other industries.....	521	232	17	133	-----	90	6	11	32	

It is evident from these figures that for nearly one-half of the wage earners employed in the manufacturing industries of Porto Rico the prevailing hours of labor are 48 or under per week, or not over 8 hours per day. Of those working the number of hours named, by far the greater number were employed in the tobacco industry. The next largest group of wage earners was that made up of those employed 72 hours per week, or 12 hours per day. Most of those falling in this group were employed in the sugar and molasses industry.

The tobacco factories, which furnish steady employment throughout the year to a larger number of wage earners than any other manufacturing industry, operated generally 48 hours or less per week. Only 116

wage earners, or 1.7 per cent of the total for the industry, were employed in establishments which were operated more than 54 hours per week, while 5,630 wage earners, or 80.1 per cent of the total, were employed in establishments which were operated 48 hours or less. On the other hand, in the sugar mills, 4,615 wage earners, or 91.2 per cent of the total for the industry, worked 60 hours or more per week, while only 447, or 8.8 per cent of the total, worked less than 60 hours. Indeed, in the sugar industry 2,644 wage earners, or 52.2 per cent of the total, worked 72 hours or more per week.

Location of establishments.—The following table shows to what extent manufacturing is centralized in cities having a population of 10,000 and over:

ITEM.	Year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 AND OVER.						DISTRICTS OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 and over.			
			Number or amount.	Per cent of total.	Number or amount.	Per cent of total.	Number or amount.	Per cent of total.	Number or amount.	Per cent of total.
Population.....	1910	1,118,012	110,638	9.9	26,917	2.4	83,721	7.5	1,007,374	90.1
Number of establishments.....	1909	939	178	19.0	71	7.6	107	11.4	761	81.0
Average number of wage earners.....	1909	15,582	4,272	27.4	551	3.5	3,721	23.9	11,310	72.6
Value of products.....	1909	\$36,749,742	\$8,022,273	21.8	\$2,379,558	6.5	\$5,642,715	15.4	\$28,727,469	78.2
Value added by manufacture.....	1909	\$15,270,450	\$3,418,479	22.4	\$532,487	3.8	\$2,835,992	18.6	\$11,851,971	77.6

The population of Porto Rico is overwhelmingly rural, only 9.9 per cent living in cities of 10,000 inhabitants and over. Likewise the factories of the island are located largely in rural districts and small towns and are not concentrated to any extent in the cities.

The group of cities having a population of 10,000 to 25,000 includes Mayaguez and Caguas, and the group having a population of 25,000 and over includes San Juan and Ponce. A comparison of the figures for the two groups shows a larger percentage of the population employed in manufacturing and a greater per capita value added by manufacture in the second

group than in the first, but a larger per capita value of products in the first group than in the second. This seeming anomaly is due to the fact that the principal industry in the first group, and particularly in Mayaguez, was the cleaning and polishing of coffee, in which industry the work done on the raw material and the consequent increase in value through manufacture is small, as compared with the value of the commodity. In San Juan and Ponce, on the other hand, the manufacture of tobacco is the chief industry, and in this industry the work done upon the raw material and the consequent increase in value through manufacture is much greater.

While Mayaguez has only about half the population of Ponce, a far larger number of establishments were located in the former, and the total value of its products was nearly equal to that of Ponce.

The coffee cleaning and polishing industry contributed 68.3 per cent of the total value of manufactures reported for Mayaguez, and 64.8 per cent of that reported for Mayaguez and Caguas combined. This industry requires the services of only a few men in comparison with the number required in the tobacco factories of San Juan and Ponce.

Character of ownership.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises in 1909.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
All industries.....	939	15,582	\$36,749,742	\$15,270,450
Individual.....	672	3,652	4,781,300	1,945,685
Firm.....	195	3,263	12,886,383	4,102,516
Corporation.....	63	8,608	18,977,267	9,131,971
Other.....	9	59	104,792	30,278
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	71.6	23.4	13.0	12.7
Firm.....	20.8	20.9	35.1	27.3
Corporation.....	6.7	55.2	51.6	59.8
Other.....	1.0	0.4	0.3	0.2
Bread and other bakery products.....	258	1,197	\$1,729,886	\$556,450
Individual.....	217	973	1,390,367	443,275
Firm.....	36	179	278,446	96,374
Corporation ¹	5	45	61,073	16,801
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	84.1	81.3	80.4	79.7
Firm.....	14.0	15.0	16.1	17.3
Corporation ¹	1.9	3.8	3.5	3.0
Coffee, cleaning and polishing.....	37	120	\$5,052,599	\$288,839
Individual.....	7	13	582,585	54,963
Firm.....	30	107	4,470,014	233,376
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	18.9	10.8	11.5	18.1
Firm.....	81.1	89.2	88.5	80.9
Liquors, distilled.....	14	58	\$1,117,084	\$973,645
Individual.....	4	11	110,030	91,967
Firm.....	7	31	664,959	578,646
Corporation.....	3	16	342,095	303,032
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	28.6	19.0	9.8	9.4
Firm.....	50.0	53.4	59.5	59.4
Corporation.....	21.4	27.6	30.6	31.1
Sugar and molasses.....	108	5,062	\$20,569,348	\$8,295,793
Individual.....	51	546	1,328,809	495,153
Firm.....	34	1,449	6,111,086	2,484,666
Corporation.....	23	3,067	13,129,453	5,365,974
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	47.2	10.8	6.5	6.0
Firm.....	31.5	28.6	29.7	29.3
Corporation.....	21.3	60.6	63.8	64.7
Tobacco manufactures.....	282	7,025	\$6,060,893	\$4,002,848
Individual.....	240	1,386	728,839	501,089
Firm.....	28	875	537,913	404,458
Corporation.....	14	4,764	4,793,641	3,097,301
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	85.1	19.7	12.0	12.5
Firm.....	9.9	12.5	8.9	10.1
Corporation.....	5.0	67.8	79.1	77.4

¹ Includes the group "Other," to avoid disclosure of individual operations.

In 1909 only 63 incorporated companies were engaged in manufactures, and, with the exception of the 37 engaged in the sugar and the tobacco industries, they were not large. While only 6.7 per cent of all establishments were under this form of ownership, they were credited with 51.6 per cent of the total value of

products and 59.8 per cent of the total value added by manufacture. In the sugar and molasses and tobacco industries the establishments under corporate ownership, though greatly in the minority, were credited with 63.8 per cent and 79.1 per cent, respectively, of the total value of products of the respective industries. This disproportionately large value added by manufacture shown for establishments under corporate ownership for all industries combined is to a great extent due to the tobacco industry.

The firm or partnership occupies in Porto Rico an unusually conspicuous place as a form of ownership. In 1909, 36 limited partnerships were reported manufacturing products valued at \$4,938,272, and 159 general partnerships manufacturing products valued at \$7,948,111. The largest number of establishments, 672, is shown for the individual form of ownership, but their value of products amounted to only \$4,781,300, or 13 per cent of the total. Three cooperative associations engaged in the manufacture of bread and other bakery products, four religious orders and societies, one trade union, and the Territorial Government Bureau of Printing and Supplies comprised the "Other" forms of ownership.

Size of establishment.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it, the next table groups the establishments according to the value of their products. The table also shows the average size of establishments for all industries combined, and for important industries separately, as measured by number of wage earners, value of products, and value added by manufacture.

This table shows that in 1909, of the 939 establishments only 6, or 0.6 per cent, had a value of products exceeding \$1,000,000. These establishments, however, notwithstanding their small number, had a total average number of wage earners of 4,300, or 27.6 per cent of the total number in all establishments; and the importance of their operations, as measured by value of products, was 26.1 per cent of the total, and by value added by manufacture 31.4 per cent of the total.

On the other hand, small establishments—that is, those having a value of products of less than \$5,000—constituted a very considerable proportion (61.1 per cent) of the total number of establishments, but the value of their products amounted to only 3 per cent of the total. The great bulk of the manufacturing was carried on in establishments having products valued at not less than \$100,000.

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed. The second table on page 650 shows such a classification for all industries combined and for five important industries, and gives not only the number of establishments falling in each group, but also the average number of wage earners employed.

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INDUSTRY AND VALUE OF PRODUCT.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacturer.	INDUSTRY AND VALUE OF PRODUCT.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacturer.
All industries.....	939	15,582	\$36,749,742	\$15,270,450	Liquors, distilled.....	14	58	\$1,117,084	\$973,645
Less than \$5,000.....	574	1,824	1,104,697	577,073	\$5,000 and less than \$20,000 ¹	5	7	38,803	35,201
\$5,000 and less than \$20,000.....	216	1,925	2,065,216	887,803	\$20,000 and less than \$100,000.....	5	14	172,830	144,679
\$20,000 and less than \$100,000.....	77	2,743	3,839,955	1,724,835	\$100,000 and less than \$1,000,000.....	4	37	905,451	793,765
\$100,000 and less than \$1,000,000.....	66	4,790	20,160,343	7,279,773	Per cent of total.....	100.0	100.0	100.0	100.0
\$1,000,000 and over.....	6	4,300	9,579,501	4,800,966	\$5,000 and less than \$20,000 ¹	35.7	12.1	3.5	3.6
Per cent of total.....	100.0	100.0	100.0	100.0	\$20,000 and less than \$100,000.....	35.7	24.1	15.5	14.9
Less than \$5,000.....	61.1	11.7	3.0	3.8	\$100,000 and less than \$1,000,000.....	28.6	63.8	81.1	81.5
\$5,000 and less than \$20,000.....	23.0	12.4	5.6	5.8	Average per establishment.....	4	\$79,792	\$69,546	
\$20,000 and less than \$100,000.....	8.2	17.6	10.4	11.3					
\$100,000 and less than \$1,000,000.....	7.0	30.7	34.9	47.7					
\$1,000,000 and over.....	0.6	27.6	26.1	31.4					
Average per establishment.....		17	\$39,137	\$16,202					
Bread and other bakery products.....	258	1,197	\$1,729,886	\$556,450	Sugar and molasses.....	108	5,062	\$20,569,348	\$8,295,793
Less than \$5,000.....	131	340	350,174	111,184	\$5,000 and less than \$20,000.....	48	201	78,344	37,353
\$5,000 and less than \$20,000.....	117	701	1,087,359	346,493	\$20,000 and less than \$100,000.....	12	120	115,558	44,946
\$20,000 and less than \$100,000.....	10	156	292,353	98,773	\$100,000 and less than \$1,000,000.....	8	223	440,007	158,678
Per cent of total.....	100.0	100.0	100.0	100.0	\$1,000,000 and over.....	37	3,122	13,651,857	5,396,587
Less than \$5,000.....	50.8	28.4	20.2	20.0	Per cent of total.....	3	1,396	6,283,582	2,658,229
\$5,000 and less than \$20,000.....	45.3	58.6	62.9	62.3	Less than \$5,000.....	100.0	100.0	100.0	100.0
\$20,000 and less than \$100,000.....	3.9	13.0	16.9	17.8	\$5,000 and less than \$20,000.....	44.4	4.0	0.4	0.5
Average per establishment.....		5	\$6,705	\$2,157	\$20,000 and less than \$100,000.....	11.1	2.4	0.6	0.5
Coffee, cleaning and polishing.....	37	120	\$5,052,599	\$288,339	\$100,000 and less than \$1,000,000.....	7.4	4.4	2.1	1.9
\$5,000 and less than \$20,000.....	7	13	89,963	9,932	\$1,000,000 and over.....	34.3	61.7	66.4	65.1
\$20,000 and less than \$100,000.....	13	44	767,539	55,723	Per cent of total.....	2.8	27.6	30.5	32.0
\$100,000 and less than \$1,000,000.....	17	63	4,195,097	222,684	Less than \$5,000.....	47	\$190,457	\$76,813	
Per cent of total.....	100.0	100.0	100.0	100.0	\$5,000 and less than \$20,000.....	81.9	12.1	6.1	6.3
\$5,000 and less than \$20,000 ¹	18.9	10.8	1.8	3.4	\$20,000 and less than \$100,000.....	9.6	7.1	4.1	4.2
\$20,000 and less than \$100,000.....	35.1	36.7	15.2	19.3	\$100,000 and less than \$1,000,000.....	5.0	18.7	14.1	15.4
\$100,000 and less than \$1,000,000.....	45.9	52.5	38.0	77.2	\$1,000,000 and over.....	2.5	20.8	21.3	20.6
Average per establishment.....		3	\$136,557	\$7,793	Average per establishment.....	1.1	41.3	54.4	53.5

¹ Includes the group "Less than \$5,000."

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING—								
		No wage earners.	Under 6 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	
NUMBER OF ESTABLISHMENTS.										
All industries.....	939	17	623	196	42	29	26	3	1	2
Bread and other bakery products.....	258	1	194	62	1					
Coffee, cleaning and polishing.....	37		32	5						
Liquors, distilled.....	14		11	3						
Sugar and molasses.....	108		43	18	17	16	12	1	1	2
Tobacco manufactures.....	282		196	55	9	6	12	2		
All other industries.....	240	16	147	53	15	7	2			
PER CENT OF NUMBER OF ESTABLISHMENTS.										
All industries.....	100.0	1.8	66.3	20.9	4.5	3.1	2.8	0.3	0.1	0.2
Bread and other bakery products.....	100.0	0.4	75.2	24.0	0.4					
Coffee, cleaning and polishing.....	100.0		86.5	13.5						
Liquors, distilled.....	100.0		78.6	21.4						
Sugar and molasses.....	100.0		39.8	16.7	15.7	14.8	11.1	0.9	0.9	
Tobacco manufactures.....	100.0		69.5	19.5	3.2	2.1	4.3	0.7		0.7
All other industries.....	100.0	6.7	61.2	22.1	6.2	2.9	0.8			
AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	15,582		1,771	1,970	1,381	1,983	4,059	1,114	833	2,521
Bread and other bakery products.....	1,197		603	571	28					
Coffee, cleaning and polishing.....	120		78	42						
Liquors, distilled.....	58		25	33						
Sugar and molasses.....	5,062		114	222	583	1,137	1,796	377	833	2,521
Tobacco manufactures.....	7,025		568	544	264	411	1,980	737		
All other industries.....	2,120		383	558	461	435	283			
PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	100.0		11.4	12.6	8.5	12.7	26.0	7.2	5.3	16.2
Bread and other bakery products.....	100.0		50.4	47.7	1.9					
Coffee, cleaning and polishing.....	100.0		65.0	35.0						
Liquors, distilled.....	100.0		43.1	56.9						
Sugar and molasses.....	100.0		2.3	4.4	11.5	22.5	35.5	7.4	16.5	
Tobacco manufactures.....	100.0		8.1	7.7	3.8	5.9	28.2	10.5		35.9
All other industries.....	100.0		18.1	26.3	21.7	20.5	13.3			

This table shows classes in considerable detail. Consolidating these classes to a certain extent it will be seen that 89 per cent of the establishments employed under 21 persons each. The most numerous single group consists of the 623 establishments employing under 6 wage earners; the next being the group employing from 6 to 20, with 196 establishments. There were 6 establishments that employed over 250 wage earners; 2 employed over 1,000.

Of the total number of wage earners, 28.7 per cent were in establishments employing over 250 wage earners. The single group having the largest number of employees was the group employing from 101 to 250 wage earners. This group employed 4,059 wage earners, or 26 per cent of the total. Two of the individual industries listed in this table, sugar and molasses and tobacco manufactures and snuff, are industries in which comparatively large establishments do most of the business, as appears from the classification of the wage earners.

Expenses.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expenses going to make up the total.

The following table shows, for 1909, in percentages, the distribution of expenses among the classes indicated for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table I.

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries.....	4.0	11.7	69.0	15.3
Bread and other bakery products.....	0.7	22.7	72.8	3.8
Coffee, cleaning and polishing.....	0.3	0.7	98.7	0.4
Liquors, distilled.....	1.4	1.5	13.7	83.4
Sugar and molasses.....	5.7	7.4	73.9	13.0
Tobacco manufactures.....	3.0	28.4	39.5	29.2
All other industries.....	6.3	28.3	58.2	7.2

This table shows that, for all industries combined, 69 per cent of the total expenses was incurred for materials, 15.7 per cent for services—that is, salaries and wages—and 15.3 per cent for other purposes. The unusually large amount reported for miscellaneous expenses is due in part to the internal-revenue taxes, Federal and insular, paid on tobacco and distilled liquors, and also to the large amount reported in the sugar and molasses industry under the general head of "Rent of offices and buildings, rent of machinery, royalties, use of patents, insurance, ordinary repairs of buildings and machinery, advertising, traveling, and other sundry expenses."

Engines and power.—The following table shows for all industries combined the number of engines or other motors, according to their character, employed in gen-

erating power (including electric motors operated by purchased current), and their total horsepower at the census of 1909. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

POWER.	Number of engines or motors.	Horse-power.	Per cent distribution of horse-power.
Primary power, total.....	662	34,005	100.0
Owned.....	577	33,564	98.7
Steam.....	499	32,499	95.6
Gas.....	53	842	2.5
Water wheels.....	17	183	0.5
Water motors.....	1	12	(1)
Other.....	7	28	0.1
Rented—Electric.....	85	441	1.3
Electric motors.....	115	1,385	100.0
Run by current generated by establishment.....	30	944	68.2
Run by rented power.....	85	441	31.8

¹ Less than one-tenth of 1 per cent.

This table indicates that practically all the power reported was generated by steam and gas engines. Thirty electric motors, with a total of 944 horsepower, were run by current generated in the establishments, while 85 motors, with a total of 441 horsepower, were run by rented power. Although the water power available is very great, and almost constant the year round, comparatively little was used in the manufacturing industries of Porto Rico in 1909.

Of the total horsepower for all industries, by far the greater part, 31,055 horsepower, or 91.3 per cent, was employed in one industry, namely, the sugar and molasses industry. The tobacco factories required little power, and the factories engaged in the cleaning and polishing of coffee, which used the second largest amount of power, reported an aggregate of only 1,085 primary horsepower. Of the 939 establishments engaged in manufacturing in 1909, only 221 reported mechanical power in any form.

Fuel.—Closely related to the question of kind of power employed is that of the fuel used in generating this power, or otherwise as material in the manufacturing processes. Porto Rico has no mineral fuel, and its wood supply is being depleted as manufactures increase. The following table shows the quantity of each kind of fuel used in 1909:

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords).	Oil, including gasoline (barrels).	Other (tons).
All industries.....	946	41,988	368	43,513	1,036	520
Bread and other bakery products.....	5	6	13,444	75	.....	.....
Coffee, cleaning and polishing.....	128	1,293	234	2,846	33	.....
Liquors, distilled.....	200	2,712	.....	737	.....	.....
Sugar and molasses.....	31,808	.....	19,656	365	17	275
Tobacco manufactures.....	790	.....	.....	.....	546	245
All	613	5,385	128	6,830	.....	.....

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

For certain industries the Census Bureau collects details regarding the quantity and value of materials and products which do not appear on the general schedule. Data for the quantity and value of products for three important industries in Porto Rico are here presented.

Sugar and molasses.—A total of 566,445,203 pounds of raw sugar and 17,874,097 gallons of molasses was reported as manufactured during 1909. The total value of the raw sugar was \$20,164,887, of the molasses \$397,008, and of all other products \$7,453, or an aggregate value of products of \$20,569,348. As already stated, this industry is the leading manufacturing industry of the island. The modern methods and machinery installed in recent years have increased the production of sugar, but the quantity of molasses produced has remained about stationary. In 1909 there were no refineries in Porto Rico, and all the sugar used and exported was the raw brown sugar. Cane sugar only was produced.

Tobacco manufactures.—The quantity of cigarettes and the value of cigars and cigarettes can not be published separately without disclosing the operations of individual establishments, but a total of 217,792,000 cigars was reported as manufactured during 1909. Of this number, 152,739,000, or about 70 per cent, were for export and the remainder for local consumption. On the other hand, only 2.3 per cent of the cigarettes manufactured were for export.

While the tobacco plant is indigenous to the island, its cultivation was, prior to 1870, confined to small plantings for domestic consumption. The tobacco exports ranked third in value up to 1905. In that year they were practically equal to those of coffee, and since 1907 have greatly exceeded them. As this industry and the sugar and molasses industry have prospered, the coffee industry has declined. The land used for coffee is well adapted to tobacco growing, and upon legislation permitting the importation of tobacco from Porto Rico into the United States practically free of duty, the growers planted these lands in tobacco.

At the same time, the manufacturers of cigars and cigarettes began to pay more attention to the quality of the material used and to the skill of the labor employed.

Coffee, cleaning and polishing.—The coffee tree is not native to the island, but was introduced there in the first half of the eighteenth century. The first exports of coffee are reported to have occurred in 1765 and were of small value. By 1879, however, the raising of coffee had become an important industry, and from 1890 to 1898 it increased to such an extent that the value of the exports far exceeded those of sugar and molasses.

Practically all of the coffee raised goes through a complete or partial process of cleaning, hulling, polishing, and grading to prepare it for the market. The total quantity of rough coffee treated in 1909 was 65,225,378 pounds. The total quantity of cleaned and polished coffee obtained was 44,350,435 pounds. All but 5 of the 37 coffee mills reported the process of polishing the coffee. The product of these 5 mills, which cleaned, hulled, and dried the berry without polishing it, amounted to only 1,153,695 pounds.

The modern wet process is superseding the older dry method, but requires a larger investment than the small planters can afford. The result is that the business of preparing the coffee for market is being transferred from the plantation to the large custom mills.

The following statement shows the number of coffee cleaning and polishing establishments engaged in merchant and in custom work, together with the value of products of the several classes of establishments in 1909:

Total number of mills.....	37
Merchant.....	26
Custom.....	7
Merchant and custom.....	4
Amount received for toll.....	\$35,270
Total value of products.....	\$5,052,599
Merchant milled.....	2,899,491
Custom milled.....	2,153,108

TABLE I.—SUMMARY FOR MUNICIPALITIES HAVING A POPULATION OF 10,000 AND OVER: 1909.

CITY.	Number of establish- ments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse- power.	Capital.	Salaries.	Wages.	Cost of mate- rials.	Value of prod- ucts.	Value added by man- ufac- ture.
		Total.	Propri- tors and firm mem- bers.	Salari- ed em- ploy- ees.	Wage earners (aver- age num- ber)							
		Expressed in thousands.										
Total for municipalities.....	178	4,869	296	301	4,272	4,148	\$4,262	\$232	\$1,060	\$4,604	\$8,023	\$3,419
San Juan.....	70	3,046	100	196	2,750	748	2,644	136	673	1,209	3,243	2,034
Ponce.....	37	1,082	56	55	971	2,886	1,342	71	252	1,598	2,400	802
Mayaguez.....	56	645	118	48	479	484	253	24	119	1,750	2,256	506
Caguas.....	15	96	22	2	72	30	23	1	16	47	124	77

MANUFACTURES.

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TABLE II.—DETAIL STATEMENT FOR THE TERRITORY, BY INDUSTRIES: 1909.

INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Primary horse-power.	Capital.	
		Total.	Proprietors and firm members.	Salaries of officers, surts., and managers.	Clerks.		Wage earners.				Total.	16 and over.		Under 16.						
					Male.	Female.	Average number.	Number.				Male.	Female.	Male.	Female.					
								Maximum month.	Minimum month.											
1 THE TERRITORY — All industries.	939	18,122	1,478	308	737	17	15,582	Fe 17,963	Au 12,852	(1)	(1)	(1)	(1)	(1)	(1)	34,005	\$25,544,385			
2 Bay rum and alcoholado.	6	15	8	1	.....	.....	6	De 12	Se ² 3	12	12	.....	.....	.....	.....	6,784	6,784
3 Boot and shoe shops.	59	367	62	1	1	1	303	Oc 319	My 290	336	325	8	3	.....	3	37,827	37,827		
4 Bread and other bakery products.	258	1,637	401	13	26	.....	1,197	De 1,299	Ja 1,096	1,350	1,327	.....	5	.....	45	155,878	155,878
5 Brick and tile.	25	100	34	2	2	.....	66	No 77	Je 58	85	80	.....	5	.....	24,617	24,617	
6 Canning and preserving, pine-apples.	4	57	5	2	2	.....	48	My 256	Ja ³ 0	301	178	120	3	.....	54	18,975	18,975	
7 Carriages and wagons and materials.	11	66	11	.....	1	.....	54	De	Ap 52	57	46	.....	11	.....	25	26,296	26,296
8 Cars and general shop construction and repairs by steam-railroad companies.	6	355	.....	7	6	.....	342	Fe	No 298	329	296	.....	33	.....	125	168,350	168,350
9 Chocolate and cocoa products.	4	24	10	1	1	.....	12	De	Jy ² 12	16	14	2	.....	.....	36	22,837	22,837
10 Coffee, cleaning and polishing.	37	276	123	12	21	.....	120	Ja ² 203	Jy 10	243	183	60	.....	.....	1,085	264,029	264,029
11 Flour-mill and gristmill products.	5	11	7	.....	.....	4	Fe ² 6	My ² 3	6	.....	.....	.....	30	.....	2,880	2,880	
12 Foundry and machine-shop products.	6	217	16	1	12	.....	188	De	217	Jy 177	216	191	25	.....	239	162,654	162,654	
13 Hats, straw.	3	139	7	1	8	1	122	De	132	Jy 112	132	74	53	5	237	73,783	73,783		
14 Ice, manufactured.	6	60	6	8	8	.....	38	Se	Ja 34	36	36	.....	1	.....	1,461	1,461	
15 Leather goods.	3	18	9	.....	.....	9	Jy ² 11	Ja ² 6	11	11	11	.....	.....	107	99,918	99,918	
16 Leather, tanned, curried, and finished.	4	62	10	4	2	.....	46	Ja ² 47	Au ² 46	47	47	47	.....	.....	.....	7,733	7,733
17 Lime.	12	43	15	.....	.....	.....	28	Ap	Se 4	68	68	.....	3	.....	91	206,813	206,813
18 Liquors, distilled.	14	135	61	5	11	.....	58	Au	De 47	64	61	.....	1	.....	392	113,392	113,392
19 Lumber and timber products.	8	171	26	6	16	.....	123	De	134	102	134	133	24	.....	89	232,137	232,137	
20 Printing and publishing.	43	469	62	10	42	2	353	Ja	373	Oe 341	369	332	18	.....	28	19,150	19,150		
21 Salt.	3	60	2	2	2	.....	54	Mh ² 60	De ² 50	60	60	60	.....	.....	3,530	3,530	
22 Shipbuilding, including boat building.	3	9	4	.....	.....	.....	5	Jy ² 7	Fe ² 3	7	7	7	.....	.....	31,055	20,709,796	20,709,796
23 Sugar and molasses.	108	5,898	246	138	444	8	5,062	Mh 8,403	Se 2,231	8,704	7,928	126	649	1	96	31,055	2,868,374	2,868,374		
24 Tobacco manufactures.	282	7,543	306	87	120	1	5,725	De 7,943	Mh 5,982	8,002	6,315	1,433	158	199	199	158,766	158,766			
25 All other industries ⁴ .	29	390	47	9	14	1	319	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

INDUSTRY.	EXPENSES.										Value of products.	Value added by manufacture.			
	Total.	Services.			Materials.			Miscellaneous.							
		Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.					
1 THE TERRITORY — All industries.	\$31,139,473	\$564,746	\$694,286	\$3,639,196	\$470,328	\$21,008,964	\$843,095	\$2,098,197	\$21,326	\$1,799,334	\$36,749,742	\$15,270,450			
2 Bay rum and alcoholado.	11,709	339	.....	806	98	8,933	48	959	.....	526	16,138	7,107	
3 Boot and shoe shops.	161,257	72	150	54,521	229	97,834	6,764	821	.....	866	190,409	92,346		
4 Bread and other bakery products.	1,611,591	4,947	6,426	366,107	61,407	1,112,029	37,964	5,901	309	16,501	1,729,886	556,450			
5 Brick and tile.	20,621	.....	.....	11,664	5,049	2,315	748	573	.....	272	30,642	23,278
6 Canning and preserving, pine-apples.	33,856	1,093	237	4,831	755	26,175	636	129	.....	.....	38,003	11,073	
7 Carriages and wagons and materials.	32,584	.....	96	11,862	917	17,876	360	416	.....	1,057	43,165	24,372	
8 Cars and general shop construction and repairs by steam-railroad companies.	186,035	11,050	3,142	106,067	4,667	55,844	.....	240	.....	5,025	186,035	125,524	
9 Chocolate and cocoa products.	32,092	500	416	3,086	1,512	25,302	880	300	.....	96	39,969	18,155		
10 Coffee, cleaning and polishing.	4,826,928	5,130	8,184	32,225	21,796	4,742,464	5,344	3,984	7,801	5,052,599	5,052,599	288,339			
11 Flour-mill and gristmill products.	9,820	.....	.....	597	256	8,761	120	86	.....	12,401	12,401	3,384
12 Foundry and machine-shop products.	139,757	1,200	4,580	63,556	7,841	49,793	7,480	2,501	.....	2,806	178,210	120,576		
13 Hats, straw.	131,200	1,760	5,188	29,637	2,290	83,544	1,200	1,107	.....	6,474	177,197	91,363		
14 Ice, manufactured.	58,937	7,828	3,186	9,965	22,169	7,258	.....	1,237	.....	7,294	99,927	70,500	
15 Leather goods.	3,398	.....	1,130	1,130	.....	2,468	236	58	.....	4,435	4,435	1,967
16 Leather, tanned, curried, and finished.	117,055	4,866	1,200	16,882	3,386	87,312	.....	1,591	1,818	1,818	175,619	84,921		
17 Lime.	11,319	.....	.....	2,842	4,690	3,122	62	305	.....	298	14,149	6,337
18 Liquors, distilled.	1,050,345	6,620	8,400	15,871	23,080	120,359	1,084	862,881	690	11,360	1,117,084	973,645			
19 Lumber and timber products.	240,862	5,376	7,370	39,996	4,710	173,708	4,900	978	.....	3,824	268,710	90,301		
20 Printing and publishing.	311,606	11,500	25,422	97,720	4,970	130,692	13,899	2,358	11,110	13,935	370,559	234,897			
21 Salt.	15,603	1,200	1,880	9,582	.....	.....	1,800	1,110	.....	31	26,810	26,810
22 Shipbuilding, including boat building.	5,014	.....	.....	1,518	.....	3,442	.....	.....	54	6,810	6,810	3,368
23 Sugar and molasses.	16,603,922	410,065	537,793	1,227,585	288,330	11,985,225	722,822	1,026,411	7,439	1,246,144	20,569,348	8,295,793			
24 Tobacco manufactures.	5,214,134	81,602	73,884	1,479,567	5,150	2,052,395	25,585	5,732	1,770	467,770	6,080,393	4,002,843			
25 All other industries ⁴ .	309,327	9,598	6,732	51,573	7,026	212,113	11,163	5,732	8	5,382	341,235	122,096			

¹ No figures given for reasons explained in the Introduction.

² Same number reported for one or more other months.

³ None reported for one or more other months.

⁴ All other industries embrace—

2	Matches.	1	Patent medicines and compounds and druggists' preparations.	2
1	Mattresses and spring beds.	1	Preparations.	2
8	Mineral and soda waters.	9	Pottery, terra-cotta, and fire-clay products.	2
1	Oil, essential.	2	Food preparations.	2
	Hosiery and knit goods.		Furniture.	